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United States  
Department of  
Agriculture

Foreign  
Agricultural  
Service

Circular Series

FHORT 10-89  
October 1989

# Horticultural Products Review

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## EXPORT SUMMARY

U.S. exports of horticultural products to offshore destinations (destinations other than Canada\*) totaled \$228 million in July 1989, nearly 11 percent above July a year earlier. This was the sixth consecutive month that export value has exceeded year earlier levels. With the major exception of a decline in the value of tree nut exports due to a drop in shipments of prepared almonds, nearly all major horticultural commodity groups contributed to the improved export showing. Export activity in July was highlighted by increased shipments of fresh oranges, lemons, apples, grapes, orange juice, fresh and canned vegetables, and frozen French fries.

(\*Canada is excluded because U.S. export data to Canadian destinations are not accurate. Many export shipments to Canada are not counted.)

For further information on items in this circular, contact the Horticultural and Tropical Products Division, (202) 447-6590. All measures not otherwise noted are metric. One kilogram (kg) = 2.2046 lbs., 1 metric ton = 2,204.62 lbs., 1 liter = 0.2642 gallon, 1 hectoliter = 26.42 gallons, 1 hectare (ha) = 2.471 acres.

U.S EXPORTS OF SELECTED HORTICULTURAL COMMODITIES  
WORLD EXC. CANADA, OCTOBER-SEPTEMBER YEAR  
JUL 89

NAME		QUANTITY						VALUE (000 DOLLARS)						
GROUP	COMMODITY	CURR MO LAST	CURR MO CURR	YR TODATE LAST	YR TODATE CURR	LAST	CURR MO LAST	CURR MO CURR	YR TDT LAST	YR TDT CURR	LAST			
		YR	YR	YR	YR	YEAR	YR	YR	YR	YR	YEAR			
FR, FRUIT CITRUS	MT	18,653	14,230	407,413	435,302	425,255	9,263	7,401	198,938	210,767	208,013			
GRAPEFRUIT		8,456	11,664	113,615	111,362	133,414	7,745	9,127	75,334	74,919	94,114			
LEMONS		19,622	26,538	206,389	240,354	238,527	11,547	15,418	119,624	139,575	138,159			
ORANGES, INCL TMPL		1,517	161	13,230	15,032	14,512	1,341	1,422	10,781	9,240	11,918			
OTHER CÍTRUS		Subtotal:----	48,250	52,595	740,648	802,051	811,709	29,898	32,090	404,679	434,502	452,205		
FR, FRT, NON-CIT	MT	3,959	4,720	238,913	187,732	249,640	2,094	2,434	101,709	94,057	107,518			
APPLES		248	283	10,781	5,131	11,924	405	472	15,404	6,644	16,927			
AVOCADOS		6,743	6,991	19,484	19,549	19,936	15,431	17,103	50,437	55,342	51,303			
CHERRIES SWT & TRT		3,589	4,296	29,411	51,515	44,009	4,987	5,094	37,069	53,936	52,961			
GRAPEFRUIT		15	16	9,168	5,180	9,189	11	17	16,594	8,124	16,612			
MELONS		3,694	4,213	11,239	9,045	24,689	1,953	2,093	6,841	5,172	13,633			
PAPAYA		1,984	2,247	7,488	9,040	9,073	1,053	1,389	6,900	8,594	8,391			
PEACHES & NCTRNS		1,705	2,032	5,023	6,777	6,799	1,516	1,265	4,175	4,429	8,051			
PEARS		88	1,667	22,601	34,230	23,274	66	781	9,306	15,300	9,709			
STRAWBERRIES		608	1,091	2,212	3,919	4,078	2,260	3,158	7,774	12,056	15,232			
OTHER NON-CITRUS		7,536	19,022	21,751	37,060	37,258	8,441	11,688	26,018	32,431	45,331			
Subtotal:----		29,174	45,583	378,076	369,284	442,874	38,222	45,500	282,531	296,088	345,671			
CND/PREP FRUIT	MT	222	523	2,552	3,473	3,391	417	689	3,656	5,153	4,803			
CHERRIES TRT CND		1,012	702	14,800	15,140	17,497	1,071	738	15,529	16,279	18,367			
FRUIT MIXTURES		208	247	1,732	1,942	1,254	367	493	3,215	3,655	4,166			
MARACHINO CHRY		369	1,116	14,155	14,162	17,298	318	939	12,649	13,267	15,506			
PEACHES CANNED		652	118	3,968	4,714	5,241	625	112	3,628	4,428	4,877			
PINEAPPLE CANNED		1,752	2,418	17,487	24,240	20,753	1,666	2,408	19,067	25,379	22,671			
FRT PREP/PRES		1,720	2,099	8,262	13,426	10,020	1,441	2,023	11,344	15,320	13,753			
OTHER CANNED FR		4,939	7,226	62,959	77,100	76,457	5,907	7,403	69,091	83,483	84,146			
Subtotal:----														
DRIED FRUIT	MT	3,004	3,257	47,243	44,755	55,935	4,550	5,586	75,638	71,791	89,595			
PRUNES, DRIED		7,211	7,006	72,422	71,560	91,946	10,836	10,855	105,995	107,440	136,950			
RAISINS, DRIED		290	446	6,244	8,547	5,380	583	1,019	12,973	16,562	15,422			
OTHER DRIED FRUIT		Subtotal:----	10,506	10,710	125,911	124,863	155,262	15,970	17,461	194,607	195,794	241,968		
FROZEN FRUIT	MT	105	763	4,188	5,044	7,263	77	480	2,959	2,948	4,903			
BLUEBERRIES, FZN		1,601	1,716	5,080	6,103	6,979	1,817	1,979	5,928	6,773	8,126			
STRAWBERRIES, FZN		570	1,297	6,485	5,538	7,713	624	1,963	7,980	7,641	9,412			
OTHER FZN FRUIT		Subtotal:----	2,278	3,778	15,754	16,687	21,956	2,519	4,423	16,867	17,363	22,443		
FRT&VEG JUICE (SSE)	KL	9,439	4,029	58,331	33,328	67,550	4,054	2,669	27,174	20,559	31,417			
GRAPEFRUIT JU JNC		2,498	4,114	22,829	33,524	26,968	4,884	1,386	9,917	16,572	11,798			
ORANGE JU NT CNC		20,794	24,333	119,477	131,769	142,676	7,736	11,367	49,346	63,396	60,049			
ORANGE JUICE CNC		17,108	16,732	143,852	160,435	189,230	8,267	10,062	66,206	85,312	84,660			
OTHER JUICES		49,841	49,209	344,491	359,057	426,425	20,943	25,485	152,644	185,842	187,926			
VEGETABLES FR	MT	35	87	8,658	9,110	8,691	111	216	25,937	26,468	26,025			
ASPARAGUS, FR, CHL		3,597	4,026	14,960	19,499	21,339	1,416	1,427	7,071	8,964	9,893			
LETTUCE, FR, CH.		2,015	327	40,086	40,287	63,475	524	165	10,587	11,597	16,749			
ONIONS, FR		837	698	2,362	3,778	4,229	495	437	1,538	2,842	2,672			
TOMATOES, FR, CH.		5,103	7,923	55,528	66,704	67,995	3,486	5,912	39,815	53,552	48,391			
OTHER VEG, FR.		11,589	13,063	121,596	140,080	165,732	6,034	8,159	84,951	103,426	103,732			
Subtotal:----														
VEGETABLES CANNED	MT	729	542	9,345	8,431	10,845	583	471	7,637	6,560	8,856			
CATSUP & CHILI SA		8,515	4,911	94,939	81,217	107,892	6,248	3,720	70,832	65,692	81,204			
SWEET CORN CANNED		272	317	2,289	2,647	3,540	292	220	2,418	2,085	3,665			
TOMATO PASTE		272	1,207	2,514	13,612	4,303	245	1,022	1,984	12,150	3,822			
TOMATO SAUCE		2,521	5,659	27,585	62,924	33,604	2,751	8,996	28,514	81,006	34,675			
OTHER CANNED VEG.		12,311	12,639	136,674	168,234	160,188	10,122	14,431	111,387	167,496	132,224			
Subtotal:----														
VEGETABLES FZN	MT	9,056	13,694	92,292	119,794	114,421	6,281	8,963	60,812	78,470	77,365			
F FRY FZN		3,497	3,705	39,896	44,309	47,242	2,601	3,074	29,292	33,296	34,805			
FZN SWT CORN		1,367	1,406	13,307	14,591	16,022	1,050	1,363	9,925	12,784	11,886			
OTHER POT. FZN		3,793	3,757	43,367	41,937	51,713	3,300	3,970	31,870	38,942	38,673			
OTHER FZN VEG		17,714	22,563	188,864	219,732	229,399	13,234	17,372	131,900	163,493	162,732			
DEHYD VEGETABLES	MT	232	413	2,261	3,783	2,681	354	873	4,358	7,451	5,222			
GARLIC DEHY		1,006	1,202	14,664	16,179	18,124	1,966	2,633	24,283	28,897	29,878			
ONIONS DEHY		3,384	2,607	22,528	20,084	27,263	2,152	2,546	15,502	16,659	18,737			
POTATO DEHYD		1,592	1,776	13,024	16,431	19,791	2,344	1,778	17,618	19,280	21,939			
OTHER DEHY VEG.		6,214	5,999	52,479	56,478	63,861	6,818	7,832	62,462	72,289	75,778			
Subtotal:----														
TREE NUTS	MT	11,419	7,862	133,091	117,745	179,021	36,889	24,689	434,006	367,402	573,694			
ALMOND SH/PREP		568	4,978	4,197	11,197	7,539	981	1,378	10,907	25,439	16,110			
ALMONDS UNSHLD		117	277	1,483	3,678	1,650	479	1,150	5,232	13,262	5,743			
PISTACHIO UNSHLD		334	1,070	6,001	9,757	5,137	1,063	2,024	18,365	24,842	21,356			
WALNUTS, SHLD		372	186	45,931	43,141	47,394	729	325	83,719	68,548	86,135			
WALNUTS, UNSHLD		580	1,106	11,846	12,295	11,212	2,222	3,020	37,520	35,837	44,565			
OTHER NUTS		13,393	11,041	203,334	197,816	259,957	42,365	32,588	589,752	535,331	747,607			
Subtotal:----														
NURSERY PRODUCTS	NONE	0	0	0	0	0	617	449	5,150	4,222	6,389			
CUT FLOWERS		0	0	0	0	0	3,316	3,127	39,220	39,973	46,641			
OTHER NURS. PROD.		0	0	0	0	0	3,934	3,577	44,371	44,196	53,030			
Subtotal:----														
HOPS & PRODUCTS	MT	74	159	2,385	2,162	2,690	886	1,948	33,586	28,311	37,714			
HOP EXTRACT		183	850	2,652	7,207	3,099	1,005	2,160	8,368	18,537	10,684			
HOP PELLETS		252	115	1,584	1,418	1,717	654	521	5,238	8,087	6,038			
HOPS, NSFP		509	1,125	6,622	10,788	7,507	2,547	4,630	47,294	54,936	54,438			
Subtotal:----														
WINE	KL	4,004	4,473	34,294	39,392	44,154	6,862	6,485	51,055</					

U.S. IMPORTS OF SELECTED HORTICULTURAL COMMODITIES  
WORLD SUMMARY, OCTOBER-SEPTEMBER YEAR  
JUL 89

NAME		QUANTITY						VALUE (000 DOLLARS)						
GROUP	COMMODITY	CURR LAST	MO YR	CURR CURRE	MO YR	YR TODATE LAST	YR TODATE CURR	LAST YEAR	CURR LAST	MO YR	CURR CURRE	YR TDT LAST	YR TDT CURR	LAST YEAR
FRESH FRUIT	MT													
APPLES		11,477		11,602		114,619		111,519		119,359		4,726		4,104
AVOCADO		104		136		920		4,241		2,454		31		85
BANANA		232,652		257,862		2,411,873		2,411,983		2,888,311		63,806		71,775
CANTELOUPE		632		806		146,090		218,389		146,113		97		114
GRAPE		3,187		203		295,365		277,237		307,460		4,081		254
KIWI FRUIT		3,993		9,698		11,128		13,920		14,469		5,855		3,494
MANGO		9,831		12,142		24,876		41,077		34,534		7,196		9,249
PEACH		17		0		42,320		45,013		42,582		6		0
PEAR		457		0		31,293		38,424		32,496		275		0
PINEAPPLE		7,370		7,985		69,365		77,873		80,257		2,779		3,252
RASPBERRY		7,922		7,010		8,746		8,157		11,627		10,851		10,477
STRAWBERRY		380		17		17,377		16,327		17,462		261		9
OTHER MELON		254		8		73,397		101,779		73,414		43		2
OTHER FRUIT		16,822		19,190		327,589		392,552		374,254		4,981		4,068
Subtotal:----		295,103		326,764		3,574,966		3,758,496		4,144,799		104,995		106,888
DRIED FRUIT	MT													
DATE		193		391		5,117		9,168		5,566		175		418
DRD APRICOT		50		172		2,964		6,174		3,998		144		528
DRD FIG & PASTE		16		86		6,781		4,776		7,282		15		95
RAISIN		166		662		6,427		7,497		8,802		169		684
OTHER DRD FRUIT		1,026		2,046		7,229		15,664		9,380		1,737		3,045
Subtotal:----		1,454		3,360		28,520		43,280		35,029		2,243		4,771
FROZEN FRUIT	MT													
FZN RASP		1		480		1,330		2,826		1,597		7		585
FZN STR		2,583		60		27,462		20,632		29,497		1,474		43
OTHER FZN FRUIT		107		496		4,588		5,967		6,679		166		678
Subtotal:----		2,692		1,037		33,381		29,426		37,774		1,649		1,307
CND/PREP FRUIT	MT													
CANNED PEACH		1,522		3,026		24,481		44,147		28,249		1,069		1,886
CANNED PEAR		50		181		311		1,037		420		23		104
CANNED PINEAP		21,783		0		198,400		214,390		233,383		12,916		0
MIXED FRUIT		1,753		1,511		13,346		16,347		15,635		1,076		1,125
PREP/PRES FRUIT		5,283		16,365		47,040		116,074		58,816		5,338		22,829
OTHER CND FRUIT		15,215		9,405		164,741		118,144		194,891		20,724		14,218
Subtotal:----		45,610		30,489		448,323		510,142		531,398		41,147		40,164
FRT&VEG JUICE (SSE)	KL													
APPLEPEAR JU		60,881		59,836		501,779		833,699		629,350		13,873		12,757
FCOJ		66,637		28,341		1,365,741		1,043,454		1,679,518		22,959		9,882
GRAPE JU		3,772		4,224		24,835		49,219		35,348		912		981
PINAP JU		17,960		28,688		195,798		203,878		223,433		3,373		5,155
OTHER FRUIT JU		6,645		40,960		83,354		355,787		94,798		4,671		51,641
Subtotal:----		155,897		162,051		2,171,510		2,486,039		2,662,449		45,790		42,364
VEGETABLES FR	MT													
ASPARAGUS		1,202		1,293		13,116		12,725		14,720		1,117		1,139
BEAN		261		192		12,172		13,021		13,128		274		164
BELL PEPPER		2,179		3,577		88,397		95,356		92,835		2,829		4,186
CARROT		385		415		47,076		43,276		58,947		174		100
CHILI PEPPER		3,395		2,265		30,615		27,380		35,992		1,440		1,361
CUCUMBER		1,841		2,216		212,301		189,912		213,902		873		1,199
Eggplant		0		9		18,326		17,230		18,332		0		17
GARLIC		1,951		1,396		16,412		12,312		17,580		1,373		1,179
LETTUCE		609		1,177		17,035		24,694		17,584		230		343
ONION		2,815		5,429		183,751		149,854		189,508		2,186		3,120
POTATO, INCL SD		3,951		3,281		196,066		255,841		216,968		529		894
SQUASH		684		637		60,587		73,862		61,833		169		240
Tomato		19,882		23,080		323,063		326,694		376,086		8,186		9,053
OTHER FRS VEG		15,984		20,629		190,632		221,246		229,254		6,088		8,766
Subtotal:----		55,143		65,603		1,409,556		1,463,409		1,556,676		25,473		31,767
VEG CANNED/DEHYD	MT													
CND ARTICHOKE		3,583		2,497		13,130		11,443		16,815		7,652		4,796
CND MSHROOMS		4,932		4,700		48,991		45,108		55,563		11,878		11,638
CND PIMENTO		597		445		7,207		6,971		8,300		685		423
CND TOM		2,843		1,967		67,555		59,478		78,598		1,696		1,054
TOM PASTE		2,451		2,656		39,826		100,042		42,332		1,576		2,685
TOM SAUCE		35		34		4,277		2,186		5,188		21		20
DEHYD VEGETABLES		10,101		7,452		98,106		99,092		142,660		7,076		7,348
OTHER CND VEG		11,597		15,417		153,112		167,185		183,246		10,751		12,832
Subtotal:----		36,143		35,172		432,207		491,508		532,705		41,340		40,799
VEGETABLES FZN	MT													
BROCCOLI FZN		6,776		0		68,410		17,440		80,603		4,073		0
CAULIFLOR FZN		509		0		22,648		8,835		25,865		344		0
OKRA FZN		831		0		5,179		671		6,075		457		0
POTATO FZN		3,275		3,595		40,844		36,982		49,793		1,518		1,875
OTHER VEG FZN		2,281		2,072		30,456		41,978		41,573		1,916		2,177
Subtotal:----		13,675		5,668		167,538		105,908		203,912		8,310		4,053
TREE NUTS	MT													
BRAZILS TOT		2,268		1,348		7,929		4,538		9,495		2,123		2,678
CASHews TOT		3,130		4,078		31,667		35,998		40,385		15,849		16,970
FILBERTS TOT		45		175		1,672		4,216		1,821		178		464
PISTACHIOS TOT		159		173		1,685		630		1,772		643		405
OTHER NUTS		5,303		4,921		68,978		58,543		83,488		5,912		5,765
Subtotal:----		10,908		10,697		111,933		103,927		136,963		24,707		28,197
NURSERY PRODUCTS	NONE													
CARNATIONS		0		0		0		0		0		3,996		4,621
ROSES		0		0		0		0		0		3,757		5,075
OTHER CUT FLRS		0		0		0		0		0		9,111		8,922
OTH NURS PROD		0		0		0		0		0		3,755		2,334
Subtotal:----		0		0		0		0		0		20,620		20,953
HOPS & PRODUCTS	MT													
HOPS & PELLETS		1		11		4,965		4,901		4,999		5		11
OTHER HOP PRODS		4		0		27		674		45		14		0
Subtotal:----		5		11		4,993		5,575		5,044		19		11
WINE	KL													
GRAPE WINES		23,011		19,777		252,946		230,124		298,653		69,295		62,520
OTHER WN PROD		1,156		275		15,671		8,315		18,312		1,913		23,993
Subtotal:----		24,168		20,052		268,617		238,439		318,966		71,209		850,509
Grand Total:				</										

General Developments

--The U.S. Customs Service has modified labeling requirements for fruit juice concentrate imports. Fruit juice concentrate which is imported into the United States and used in the production of concentrated or reconstituted fruit juice, but which is not substantially transformed, must be marked as to country of origin. Fruit juice processors may use "major supplier" marking if several sources are used in producing the imported concentrate. Under the new decision, if a processor obtains 75 percent or more of the imported concentrate used in a particular lot from ten or fewer countries, only those countries need be revealed. This decision will be effective on November 30, 1989 for concentrate packaged in other than composite cans, and on March 1 1990 for concentrate in composite cans. Concentrate which has been processed in the United States through blending, addition of water, oils and essences, pasteurization or freezing, and repacking will be affected by this decision. Source: Federal Register/Vol. 54, No. 133/July 13, 1989/page 29840

--The Chilean Minister of Agriculture announced that his country's drought emergency is over. Chile's agriculture is reportedly back to normal after the recent heavy fall of rain and snow. Officials at the National Farmers' Society disagreed with the Minister's statements, saying that the precipitation brings only a relief to the drought, which has done irreversible damage in the agricultural sector. Little water has accumulated in dams with this precipitation, although most of the dams will increase their water reservoirs after the snow and ice start melting in the Southern Hemisphere Spring. Farming in the irrigated central valley is expected to be normal.

Citrus and Products

--The Eighth Session of the Intergovernmental Group on Citrus Fruit of the Food and Agriculture Organization of the United Nations (FAO) met in Montevideo, Uruguay on September 11-15. Delegates in attendance represented 21 countries, including the European Community (EC), Argentina, Brazil, Canada, Cuba, Japan and the United States. Topics addressed included an assessment of the current citrus situation and outlook, long-run projections for world production and trade, and citrus production and trade policies.

The discussion of the current situation and short-term outlook focused on several issues. Highlighted amongst these were Brazilian complaints of tariff barriers on processed orange juice in developed countries, including the United States and the European Community. Canada expressed concern about the competition that imported citrus represented for its domestically grown apples. The EC delegate stated that the Community had no intention of strengthening its economic support levels for domestically grown citrus fruit that is utilized by the processing industry. The EC clarified, however, that processing was an outlet for "market imbalances" and that processing subsidies were necessary due to strong competition from Southern Hemisphere juice products and the lack of stability in the juice market.

The FAO Secretariat presented a detailed study on the long-run prospects for production, consumption, exports and imports of citrus and citrus products to the year 2000. The study projected a surplus of production over consumption. An analysis of citrus juice demand concluded that lower prices were likely in the near-term. FAO was asked by the delegates to prepare an in depth study of demand for both fresh and processed citrus fruit.

A representative of FAO's Horticultural Crops Group presented a proposal for the establishment of a working group to assist in the technical improvement of citrus production in Latin America and the Caribbean region.

#### Fresh Non-Citrus

--Sources in Sweden report that signs of a pear pest have been found in that country. The pest, Erwinia amylovora, had initially been detected in about 300 trees in a small isolated area in south-western Sweden, but there are now indications of spread of the disease to a larger region and to some major orchards. A widespread outbreak of the pest could severely hamper the commercial growing of pears and apples in Sweden. The pest is rather common in Denmark and other countries around the Baltic sea, and is usually transmitted through the root system, but also can be spread by winds, birds or insects, or by unclean tools. The only way to stop the disease is to cut down affected trees and remove the roots.

--According to the Agricultural Counselor in Madrid, heavy rain and hailstorms pummeled deciduous fruit producing areas in Northeastern Spain, during the weekend of August 5-6. Hailstorms caused most of the damage which, reportedly, was confined to some of the relatively minor growing areas of Lerida, Zaragoza, and Huesca. In Lerida, approximately 3,000 hectares were affected, with losses estimated at 25-35,000 metric tons of fruit. Pears apparently sustained the most damage, followed by apples and peaches. In Zaragoza, losses ranged from 10-70 percent of the fruit crops. Minimal losses were reported in Huesca.

--The Eleventh Session of the FAO Intergovernmental Group on Bananas is being held in Guayaquil, Ecuador from October 16-20, 1989. The meeting will review the world banana economy--current market situation, demand, price and cost developments, short-term and medium-term outlook situations, and other intergovernmental matters.

## Dried Fruit and Tree Nuts

--The European Community (EC) has acted to prevent fraud involving the minimum import price (MIP) system for raisins/sultanas imported from outside the Community. In addition to the FOB price, importers must be able to document transport and insurance costs. The new rules, effective September 1, 1989, are aimed at ensuring that the value of imports is not overstated in order to avoid payment of countervailing charges.

In recent years a large volume of underpriced Turkish sultanas have entered the Community via Switzerland. EC officials claim that these imports undercut EC efforts to help Greek producers and often result in a substantial and costly takeover of unsold fruit at year's end by the Community.

## Vegetables

--Brazil's exports of tomato paste will fall sharply during the 1989/90 season (June-May). Exports exploded last season, thanks to a good crop, expanded capacity, and favorable prices. Exports in calendar year 1988 were 21,000 metric tons, mostly of 28-30 degree brix and 30-32 degree brix concentrate. Principal markets were the United States which took 12,221 tons, including 3,808 tons to Puerto Rico, 3,845 tons to Canada, 2,256 tons to Paraguay, and 1,404 tons to Japan. Exports during the first four months of 1989, including 2,800 tons shipped to the United States, totaled 4,700 tons, but now will slacken off due to the drawdown of stocks last season, a disappointing harvest this season, and strong domestic demand.

Brazil produces about 800,000 metric tons of tomatoes for processing per year. Virtually all is destined for the production of tomato paste, puree and sauces for the domestic market. In the 1988/89 season, however, substantial quantities were diverted to the export market. Processors had planned to process 1.0-1.2 million tons of tomatoes this season to rebuild stocks and to continue meeting the strong demand in foreign markets. These plans were frustrated by bad weather in the principal producing regions which cut yields and lowered quality, contract disputes with growers, and a delay in the availability of credit for farm operations. As a result, production is unlikely to exceed 800,000 tons, causing shortages on a booming domestic market. No new export sales are being made. Over the long-run, Brazilian processors would like to expand production so that export demand could be met on a consistent basis. Expansion is possible, but there appears to be no firm plans to go ahead with the necessary investments.

--Exports of frozen potato products in the 1988/89 market year (July-June) were up 25 percent over 1987/88. Value of exports climbed to a record \$109 million. Despite the drought of 1988 and resulting short supplies and high prices for fresh potatoes, export unit value stayed relatively constant at \$0.69/kilogram. Frozen french fries made up 87 percent of export volume, about the same as last year. Japan continues to be the most important market for frozen potato products, taking 72 percent of all exports. Shipments to Korea jumped from 198 to 2,053 metric tons, as import licensing laws were liberalized in July 1988.

FROZEN POTATO EXPORTS  
(July-June Market Year)

Countries	Quantity (M. tons)		Value (\$1,000)	
	1987	1988	1987	1988
Japan	94,886	113,969	63,260	80,775
Hong Kong	6,876	10,900	4,342	4,713
Bahamas	7,221	6,114	5,322	5,683
Singapore	3,638	5,450	2,522	3,077
Taiwan	2,709	4,691	1,872	2,547
Canada	4,165	3,264	2,690	2,093
Malaysia	1,690	3,160	1,288	2,057
Korea	198	2,053	198	1,485
Other	4,777	8,216	3,807	6,437
<b>TOTAL</b>	<b>126,160</b>	<b>157,817</b>	<b>85,301</b>	<b>108,867</b>

SOURCE: U.S. Department of Commerce, Bureau of the Census.

--Frozen sweet corn exports in the 1988/89 market year (July-June) rose 11 percent--to 53,000 metric tons--over 1988. This increase in exports occurred despite a 1988 drought-induced production drop of 8 percent--to 349,000 tons--and a consequent rise in price. Japan continues to be the most important export market, taking 64 percent of shipments.

Prospects for the 1989 sweet corn for processing crop (both canning and freezing) are excellent. The National Agricultural Statistics Service indicates that contracted area is up 8 percent and contracted production will be up 24 percent, to 2.7 million tons. If this forecast holds up, it will be the largest ever crop. From 1986 to 1988 an average of 43 percent of sweet corn production for processing went to freezing.

U.S. EXPORTS OF FROZEN SWEET CORN  
JULY-JUNE MARKETING YEARS

Countries	Quantity (metric tons)		Value (\$1,000)	
	1988	1989	1988	1989
Japan	32,237	33,762	25,065	27,616
Australia	4,200	5,152	2,482	3,085
United Kingdom	3,107	5,073	1,522	3,195
Canada	3,066	1,462	1,679	789
Sweden	501	885	404	776
Hong Kong	893	730	593	608
Germany, Fed. Rep.	148	933	113	514
Switzerland	163	897	110	489
Taiwan	531	506	345	436
Mexico	37	1,715	21	391
Other	2,625	1,785	1,952	1,228
<b>TOTAL</b>	<b>47,508</b>	<b>52,900</b>	<b>34,286</b>	<b>39,127</b>

SOURCE: U.S. Department of Commerce, Bureau of the Census.

Wine, Beer, and Hops

--French wine production for 1989 has been estimated by the Ministry of Agriculture at 59.92 million hectoliters (MHL) (1.6 billion gallons), up 5 percent from the poor 1988 crop but still 14 percent less than the average for the previous 5 years (1983-1987). This is the second year in a row that France has produced a small crop. Unfavorable weather conditions and a reduction in planted area for ordinary table wine grapes are the main reasons for the limited 1989 wine output. Production of ordinary table wines, at 29.66 MHL, is expected to be up marginally from last year. Production of quality wines is forecast at 21.41 MHL, up 4 percent from 1988 and 6 percent above the average production for the previous 5 years (1983-87). Due to the dry summer which increased the sugar content of grapes, overall quality of 1989 wine crop is expected to be good.

--The Government of Mexico has announced that the elimination of the production and services tax to be paid by retailers on domestic alcoholic beverages, wine and beer will continue from August 1, 1989, to December 31, 1989. Previously this exemption was effective through July 30, 1989. Current production and services tax for alcoholic beverages is 25 percent of the production cost for beer and wines of up to 14 degrees Gay-Lussac and 50 percent of the production for other alcoholic beverages of more than 14 degrees Gay-Lussac.

## U.S APPLE AND PEAR TRADE SUMMARY

The end of the 1988/1989 marketing year (July/June) showed U.S. apple exports (not including those to Canada) down 22 percent from the previous year. Almost all of this decrease was in Asia and in the Middle East. Demand for U.S. apples in these regions dropped because of higher prices and consumer fears over Alar, although substantial increases in U.S. apple exports to the Philippines and Thailand partially offset this trend. While the controversy over Alar also raged in these two countries, imports were encouraged by reductions in access barriers. In Europe, the United Kingdom and Ireland grew substantially as markets for U.S. apples during 1988/1989, due to growing consumer taste for American varieties and small domestic crops, as well as the elimination of import quotas which the EC had imposed on U.S. and other apples during the previous season. However, U.S. exports to other Northern European countries fell from the previous year's high, as those countries experienced improved domestic harvests.

Imports of apples into the United States also were down, falling 4 percent from the 1987/1988 level. This decrease was due to a combination of favorable domestic supplies coupled with depressed demand for apples in the United States due to concerns over Alar. Imports from Chile, the second largest supplier of apples to the United States after Canada, additionally were hampered by production problems due to poor climatic conditions. Going against this trend were imports from Canada, which had a good crop, and from Argentina. Argentina has had to increasingly look to the United States as an export destination as its markets in Brazil and the European Community have been curtailed by trade barriers. Additionally, Argentine demand for domestically grown apples has been depressed as high rates of inflation diminish consumer purchasing power. U.S. apple imports from France rose in 1988/1989 as the resolution of phytosanitary problems allowed France to reenter the U.S. apple market. Shipments, however, were relatively low because of the weak dollar relative to the franc and the increased supply of U.S. grown Granny Smith variety apples.

Both imports and exports of U.S. pears grew substantially last marketing year. U.S. exports to all destinations other than Canada rose 34 percent in the year ending June 1989. Almost all of this growth was in the exports to Mexico, where the liberalization of import policies, coupled with lower quality in domestic production has resulted in a growing market for U.S. pears. U.S. pear exports to Europe have continued their steady growth. Pear exports to both the Middle East and East Asia, however, were down somewhat, with the biggest decreases being in Hong Kong and the United Arab Emirates. U.S. imports of pears rose 22 percent. Most of this increase was from Argentina and from Chile.

Canada is both the leading supplier and market for apples and pears to and from the United States. U.S. imports of both these fruit rose substantially last marketing year. U.S. export figures for Canada are not reliable because they undercount actual shipments by as much as fifty percent. The substantial weakening of the U.S. dollar against the Canadian dollar has favored U.S. products in Canada. On the other hand, U.S. apple sales to Canada faced new obstacles such as the minimum import price that resulted from an anti-dumping case against the U.S. red delicious and golden delicious apples, as well as an upward revision in Canada's minimum size requirements which eliminated some bagged apples from the market.

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**FRESH APPLE: U.S. EXPORTS**  
 (Marketing Year Beginning in July)

Region/Country :	Quantity-Metric Tons			Value-\$1,000		
	1986	1987	1988	1986	1987	1988
World Total	168,274	293,211	249,238	93,334	129,062	126,591
Canada	42,072	41,099	51,541	22,087	20,796	27,064
Caribbean	3,498	3,715	3,516	2,624	2,297	2,131
Bermuda	109	116	269	122	74	151
Bahamas	28	131	396	29	86	293
Haiti	117	412	322	86	204	152
Dominican Republic	1,231	1,178	906	849	790	511
Leeward-Windward Islands	663	184	217	575	104	112
Netherlands Antilles	703	1,130	1,208	478	700	758
Other Caribbean	647	564	198	484	339	153
Latin America	9,445	10,986	9,138	5,471	5,567	4,704
Mexico	2,589	6,591	7,527	1,025	2,395	3,756
El Salvador	4	125	363	3	85	324
Honduras	921	1,359	796	621	749	387
Costa Rica	1,272	1,871	1,421	804	1,026	766
Panama	2,465	2,641	1,936	1,765	1,544	1,202
Colombia	2,931	4,470	4,184	1,248	1,884	1,797
Brazil	1,755	370	211	960	193	100
Other Latin America	97	150	227	71	86	129
EC-Twelve	11,581	28,273	24,290	6,476	11,936	12,287
Denmark	0	110	62	0	55	32
United Kingdom	8,694	16,073	18,300	4,938	7,782	9,417
Ireland	922	1,233	2,385	507	654	1,318
Netherlands	1,608	9,265	2,728	839	2,993	1,136
Belgium-Luxembourg	16	241	124	9	80	56
France	118	83	267	63	38	102
Germany, Federal Rep.	223	1,268	374	120	332	193
Spain	0	0	16	0	0	19
Portugal	0	0	34	0	0	14
Other West Europe	13,498	29,789	29,985	7,734	10,248	12,957
Iceland	1,262	1,612	1,450	1,050	1,078	811
Sweden	4,448	12,381	14,466	2,341	4,068	6,031
Norway	4,213	7,165	6,455	2,341	1,991	2,720
Finland	3,575	8,631	7,593	2,002	3,112	3,385
Switzerland	0	0	21	0	0	11
Middle East	14,456	27,554	14,292	9,893	10,059	6,498
Kuwait	622	380	418	522	188	226
Saudi Arabia	11,975	17,381	10,093	7,972	6,415	4,710
United Arab Emirates	1,619	9,128	3,703	1,187	3,183	1,524
Other Middle East	240	665	78	211	273	38
Africa	34	50	46	43	45	42
Asia and Pacific	71,097	145,155	108,902	37,981	65,721	57,152
Thailand	3,038	4,380	8,916	2,477	3,002	5,951
Malaysia	3,635	10,068	6,829	2,387	5,540	3,567
Singapore	6,782	13,297	11,350	4,293	6,652	6,269
Philippines	16	1,073	6,119	10	555	3,534
Hong Kong	18,274	40,083	27,258	11,629	18,537	13,233
Taiwan	37,115	73,641	46,040	15,664	29,994	23,268
New Zealand	1,448	1,598	1,604	978	842	860
French Pacific Islands	455	517	452	345	327	274
Other Asia-Pacific	334	498	334	198	272	196

Source: U.S. Department of Commerce, Bureau of Census

FRESH PEARS: U.S. EXPORTS  
(Marketing Year Beginning in July)

Region/Country :	Quantity-Metric Tons			Value-\$1,000		
	1986	1987	1988	1986	1987	1988
World Total	36,365	43,830	60,802	20,039	19,822	28,526
Canada	18,742	18,997	27,477	9,605	9,154	13,539
Latin Am. and Carib.	4,479	5,127	12,625	2,234	2,235	5,555
Mexico	1,744	3,282	11,225	689	1,182	4,662
Dominican Republic	60	72	50	47	43	28
Netherlands Antilles	67	38	185	54	42	117
Guatemala	0	75	139	0	51	130
Honduras	54	122	108	30	65	55
Costa Rica	2	128	90	2	68	45
Panama	536	725	499	340	460	328
Brazil	1,915	607	201	993	273	112
Other	101	78	128	79	51	77
EC-Twelve	949	2,284	2,959	533	824	1,353
Denmark	0	0	45	0	0	18
United Kingdom	96	272	631	43	116	305
Ireland	34	0	267	18	0	118
Netherlands	332	1,361	1,026	177	468	487
Belgium-Luxembourg	19	0	0	10	0	0
Germany, Federal Rep.	468	651	990	285	239	425
Other West Europe	7,300	9,795	12,366	3,719	3,349	5,186
Iceland	2	8	9	3	4	13
Sweden	6,490	8,959	10,602	3,276	3,062	4,480
Norway	338	125	873	181	39	338
Finland	470	703	882	259	245	355
Middle East	4,115	5,596	4,170	3,239	2,740	2,203
Kuwait	206	273	243	184	179	127
Saudi Arabia	2,594	2,677	1,934	2,059	1,213	946
United Arab Emirates	1,235	2,526	1,847	910	1,270	1,028
Bahrain	80	120	146	87	77	103
Asia and Pacific	782	2,029	1,207	710	1521	691
Malaysia	0	0	59	0	0	26
Singapore	104	251	238	87	155	152
Hong Kong	450	1,465	491	409	1,085	237
Taiwan	98	157	264	116	119	139
Japan	59	33	4	37	25	20
French Pacific Islands	65	75	148	56	43	110
Other Asia/Pacific	6	48	3	6	93	6

Source: U.S. Department of Commerce, Bureau of Census

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\* NOTE: U.S. export data for Canada may undercount actual \*
\* exports by up to 50% and should be interpreted with caution. \*
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**FRESH APPLE: U.S. IMPORTS**  
 (Marketing Year Beginning in July)

Region/Country :	Quantity-Metric Tons			Value-\$1,000		
	1986	1987	1988	1986	1987	1988
World Total	139,470	120,518	116,135	73,184	52,271	49,091
Canada	38,929	44,217	51,429	17,327	14,269	17,489
Latin Am. and Carib.	49,496	48,971	42,062	19,577	18,786	13,779
Colombia	126	0	0	16	0	0
Mexico	17	17	143	2	2	71
Ecuador	468	2,028	0	135	385	0
Chile	43,315	38,450	27,219	17,137	15,228	8,503
Brazil	12	0	0	7	0	0
Argentina	5,497	8,476	14,698	2,196	3,170	5,204
Other	61	0	2	85	0	1
EC-Twelve	7,489	31	1,244	7,327	14	969
France	7,456	31	1,238	7,308	14	965
Germany, Federal Rep	3	0	6	1	0	3
Portugal	12	0	0	8	0	0
Italy	18	0	0	9	0	0
Rest of World						
Switzerland	0	43	0	0	16	0
Hungary	0	0	17	0	0	8
Ivory Coast	26	0	0	10	0	0
South Africa	7,280	0	0	4,020	0	0
Australia	652	591	0	314	512	0
New Zealand	35,599	26,666	21,383	24,608	18,674	16,847

**FRESH PEARS: U.S. IMPORTS**  
 (Marketing Year Beginning in July)

Region/Country :	Quantity-Metric Tons			Value-\$1,000		
	1986	1987	1988	1986	1987	1988
World Total	31,707	32,981	40,085	23,706	25,569	24,950
Western Hemisphere	21,406	24,291	33,366	10,208	11,110	12,029
Canada	273	108	482	203	43	271
Mexico	0	12	0	0	2	0
Chile	14,797	17,083	20,552	6,358	7,707	6,765
Argentina	6,336	7,088	12,332	3,647	3,359	4,993
EC-Twelve	158	256	16	136	145	10
Belgium-Luxembourg	0	0	16	0	0	10
France	117	0	0	117	0	0
Spain	21	252	0	7	135	0
Portugal	20	0	0	12	0	0
Italy	0	4	0	0	10	0
Other Europe						
Austria	12	0	0	35	0	0
Yugoslavia	0	40	15	0	15	6
South Africa	188	0	0	91	0	0
Asia and Pacific	9,944	8,393	6,687	13,236	14,299	12,905
Korea	147	799	1,037	248	1,640	2,131
Taiwan	3	0	0	4	0	0
Japan	3,269	3,906	3,179	7,522	8,982	7,569
Australia	5,613	2,718	1,894	4,502	2,250	2,062
New Zealand	912	970	577	958	1,428	1,144

Source: U.S. Department of Commerce, Bureau of Census

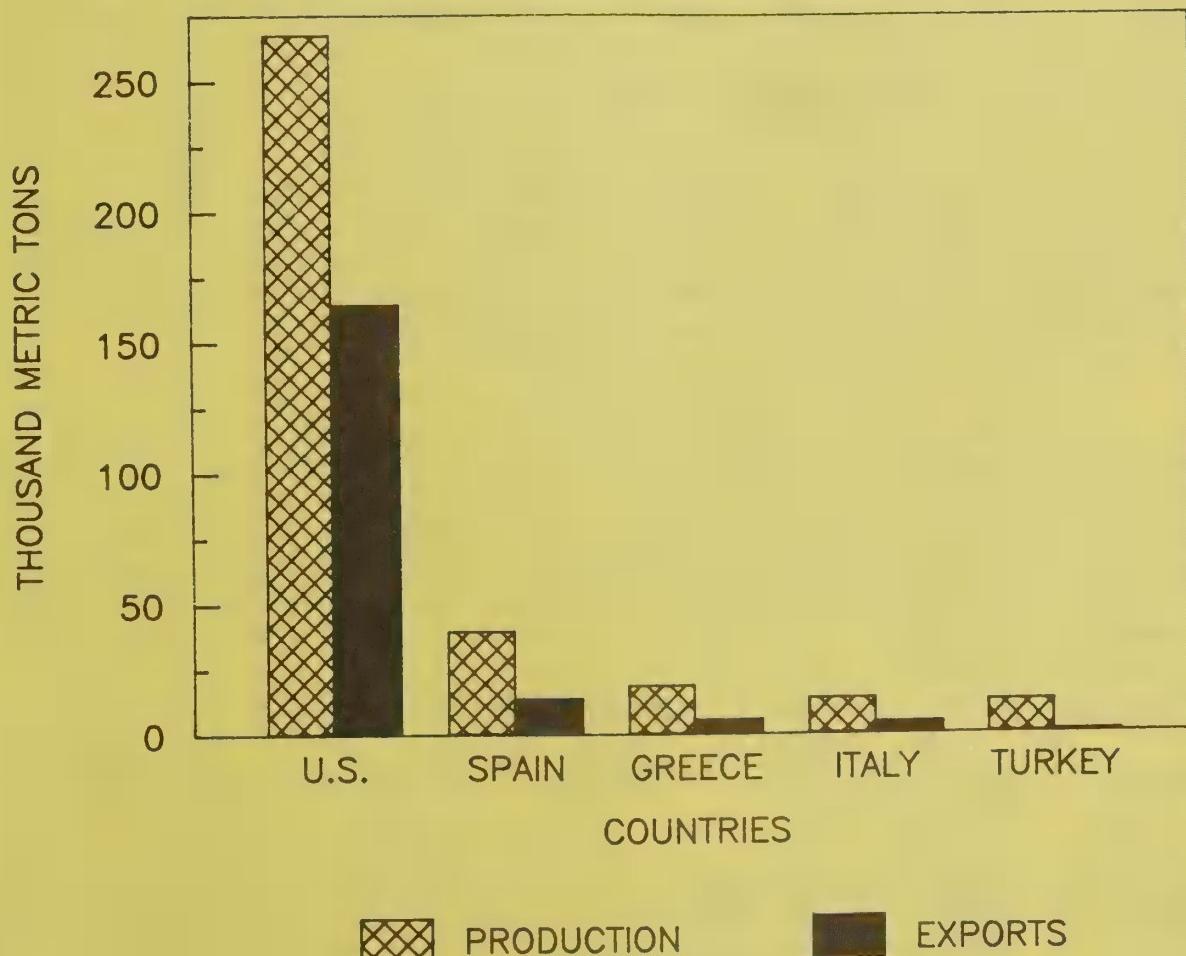
## ALMONDS - WORLD TRENDS

Total production of almonds in the seven leading producing countries 1/, for 1989/90, is expected to be 345,100 metric tons, shelled basis, 5 percent below last season. The downturn in production reflects the sharply reduced crop forecast for the United States, which is significant enough to offset the gains projected for all other countries combined.

Total almond production has declined 2 years in a row, each time influenced by the U.S. crop. In spite of a decline in production, total consumption of almonds in these countries increased 12 percent between 1987/88 and 1988/89. This trend is expected to continue this year as well. Total exports from these countries for 1988/89 are estimated at 192,121 tons, 7 percent above the previous year and are forecast to increase approximately 14 percent in 1989/90. Most of this increase is likely to come from the record level of exports from Spain.

### ALMOND PRODUCTION AND EXPORTS-LEADING COUNTRIES

MARKETING YEAR 1988/89



1/ Totals do not match those shown in the September 1988 issue of Horticultural Products Review as data for Tunisia were not available.

The U.S. almond crop is estimated at 192,800 tons, down 28 percent from a good 1988/89 crop of 267,620 tons. Adverse climatic conditions are responsible for this sharp decline. As a result, U.S. share in the world almond market is expected to decline to under 60 percent, from over 73 percent last year.

The United States exported 165,051 tons of almonds during 1988/89, 6 percent above the year before. West Germany was the leading market for U.S. almonds followed by Japan, the Soviet Union, and France. For 1989/90, U.S. almond exports are forecast to increase 2 percent, in spite of the second consecutive decline in production. Domestic consumption of almonds was up 12 percent in 1988/89 from the previous year. For 1989/90 domestic consumption is forecast to remain unchanged. U.S. imports of almonds are insignificant when compared with total production and exports.

U.S. producers and exporters are concerned about the potential impact of the new EC tree nut program, effective September 1, 1989, which provides for EC and member states subsidise to producer organizations to improve the quality and marketing of EC-produced almonds and other nuts.

Spain's 1989/90 almond production is forecast at 90,000 tons, shelled basis, 125 percent larger than 1988. The crop could have been 10 to 15 percent higher than the current forecast, were it not for pollination problems due to fog and rain in February. Spain's almond area is estimated at about 645,000 hectares. Although some uprooting has taken place in marginal producing areas to give way to the production of deciduous fruits and other crops, acreage continues to expand. Spanish almond trees, depending on production areas, yield, on average, from 73 kilograms of nuts per hectare in non-irrigated land to 248 kilograms per hectare in irrigated farms.

Trade sources indicate that the cost of production in Spain in 1989 increased about 6 percent over 1988. Producer prices for old crop almonds currently range from 335 to 420 pesetas (\$2.83 to \$3.55) per kilogram, shelled basis, compared with 365 to 550 pesetas (\$3.22 to \$4.65) a year ago. Current export prices are also lower than the 1988 levels. The decline in export prices is explained by the overwhelming competition of California almonds and the larger carryover held, for the most part, by farmers.

Spanish exports of almonds on shelled basis for 1988/89 are currently estimated at 14,000 tons compared with 16,600 tons a year earlier. In 1987/88, West Germany was the number one export market for Spanish almonds with 3,877 MT, followed by Italy and France with 3,877 and 3270 tons respectively. Other major markets included the Netherlands, Switzerland, the United Kingdom, and Belgium. Principal destinations for 1988/89 were the same as for 1987/88.

Spain imported 4,773 tons of almonds in the first 9 months of 1988/89, of which 4,652 were from the United States mostly for processing into slices, sticks etc. Total imports in 1988/89 are projected at 6,500 tons, shelled basis.

Because Spain is not yet eligible for the EC subsidies on almond exports, the government of Spain continues to subsidize almond exports to non-EC destinations at the rate of 14.9 pesetas (13 U.S. cents) per kilogram of shelled almonds. Italy and Greece, being full members of the EC, are already eligible for these subsidies. Spanish almond exporters project a sharp

increase in almond exports in the 1989/90 marketing year. The projection is based on the assumption that the current price differential between Spain and the United States will continue throughout most of this year allowing for large Spanish exports. It is being projected that Spain could export as much as 50,000 tons of almond, shelled basis. Most exporters feel relatively comfortable with the elimination of EC tariff on almonds imported from Spain although they are still apprehensive about the effect of the tariff reduction granted to the United States as part of the U.S.-EC Citrus Agreement. Spanish exporters continue to make use of a government subsidized export payment insurance which offers a wide scope for coverage.

The impact of the EC tree nut program of 1989 on Spanish exports of almonds is still unclear. Almond producers look upon this program as at best a long term solution to their most pressing problems which include growing stocks, declining exports, and competition from the United States and other countries.

Italy's almond production in 1989 is estimated at 20,000 tons, 43 percent more than the revised 1988 output. Favorable weather conditions should help to make the 1989 crop one of the largest in recent years. Medium to long-term trends indicate a progressive reduction in domestic almond production as aging trees are replaced with more remunerative crops such as vegetables. Domestic almond prices in Italy during the 1988/89 marketing year remained below the previous season's levels, primarily due to competition from California, Spain, and Greece.

A major development in the 1988/89 marketing year was the sharp expansion of Greek almond shipments to Italy, accounting for one-third of ITS imports. There are two apparent causes for this development. First, Greek almonds are more competitively priced than California and Spanish almonds, and second, the taste of Greek almonds is considered to be more similar to that of domestically produced almonds. Imports from the United States reached a record high level in 1987/88. Imports from U.S. declined somewhat in 1988/89 due in part to competition from Greece. However, over the long run U.S. exports should continue to grow. The EC export subsidy on shipments to non-EC countries for shelled almonds presently is set at 163 lire (\$0.12) per kilogram.

Portugal's production of almonds in 1989 was below average due to unfavorable weather conditions but still above the low 1988 level. Since accession to the EC, almost 500 new hectares have been planted in the country. The new EC tree nut program is likely to stimulate further growth in area and production or at least prevent overall declines. In addition, the Ministry of Agriculture is preparing a program that involves subsidizing investments by individual investors as well as producer associations. If approved, this program will go into effect in 1990 and its impact on production is likely be even greater than the infrastructure subsidies to be granted under the EC tree nut program.

Portugal's accession to EC resulted in an artificial shortage of almonds in 1987/88. Producers withheld their crop, rather than sell it at prices competitive with imports. This helped build up large stocks, reduce exports and consequently, in 1987/88 Portugal became, for the first time, a relatively large net importer of almonds. It is anticipated that the improved 1989/90 crop and large stocks on hand will bring about an adjustment of the domestic prices making the Portuguese crop more competitive both at home and in foreign markets.

The trade is forecasting exports at 1,000 tons and total imports at 500 tons. It is expected that Portugal will not return to a situation of no imports, especially as import duties are brought down to the level of that of rest of EC. Portuguese exports to non-EC countries could expand significantly starting in 1991, when its almonds become eligible for EC export subsidies. If, as anticipated, prices of Portuguese almonds decrease, U.S. almonds will loose competitiveness. The major barrier to trade with the United States consists of the high import duties. Current rate of duties on sweet almonds for non-EC suppliers is 18.5 percent compared with 4.5 percent for the EC countries.

Portuguese imports from non-EC members are mostly of U.S. origin. Spain and West Germany are the main suppliers of almonds from within the EC. Because the duty paid on almonds entering from other EC countries is considerably lower than the duty on almonds coming from non-EC countries, a large volume of U.S. almonds enters Portugal via West Germany and the Netherlands.

Greek almond production in 1989 is estimated by the government of Greece at 16,300 tons, shelled basis, 14 percent below the 1988 level. This is the "off" year of the biennial cycle. In addition, dry conditions that prevailed in both late summer 1988 and before blooming, adversely affected yields of the non-irrigated tree population.

Greek Ministry of Agriculture sources report that aid from the new EC tree nut program will be used to replace old trees with new varieties and stabilize production at about 45,000 tons, inshell basis, moderately below the current level.

In the marketing year 1988/89, 5,800 tons were exported out of a total production of 19,000 tons. Italy was the major market for Greek almonds with 3,300 tons, followed by the Netherlands, France, and the U.K. Because of large supplies, imports during same period are reported at only 160 tons, all from the United States, compared to 2500 tons in 1987/88 (2,200 tons from the United States) when imports were eventually banned. During 1989/90, exports are forecast to decline in absolute as well as percentage value, to about 4,000 MT. Imports are expected to remain low at 1000 MT, but substantially higher tan last year's level.

The current price of U.S. almonds (export price, plus freight, plus 7 percent duty) is estimated at approximately 683 drachmas (\$4.28) per kilogram. This price is prohibitive when compared to domestic grower price of approximately 503 drachmas (\$3.15) per kilogram. Abundant supply and the price difference between domestic and U.S. almonds may result in no imports from the United States during this year.

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**ALMONDS: PRODUCTION SUPPLY & DISTRIBUTION  
(METRIC TONS, SHELLLED BASIS)**

COUNTRY MKT/yr/1	BEGINNING STOCKS	PRODUCTION	IMPORTS	TOTAL SUPPLY	EXPORTS	DOMESTIC CONSUMPTION	ENDING STOCKS	TOTAL DISTRIBUTION
<b>Greece</b>								
1987/88	353	8,500	2,500	11,353	500	8,040	2,813	11,353
1988/89	2,813	19,000	1,600	21,973	5,800	14,000	2,173	21,973
1989/90	2,173	16,300	1,000	19,473	4,000	13,800	1,673	19,473
<b>Italy</b>								
1987/88	3,500	12,000	11,705	27,205	3,008	18,197	6,000	27,205
1988/89	6,000	14,000	11,000	31,000	4,700	19,300	7,000	31,000
1989/90	7,000	20,000	7,000	34,000	7,000	20,000	7,000	34,000
<b>Morocco</b>								
1987/88	600	6,280	0	6,880	1,262	5,018	600	6,880
1988/89	600	7,417	0	8,017	1,150	6,267	600	8,017
1989/90	600	8,500	0	9,100	2,000	6,500	600	9,100
<b>Portugal</b>								
1987/88	195	2,700	662	3,557	534	2,028	995	3,557
1988/89	995	1,400	920	3,315	420	2,100	795	3,315
1989/90	795	2,500	500	3,795	1,000	2,150	645	3,795
<b>Spain</b>								
1987/88	14,245	65,000	5,400	84,645	16,600	30,000	38,045	84,645
1988/89	38,045	40,000	6,500	84,545	14,000	30,000	40,545	84,545
1989/90	40,545	90,000	1,000	131,545	35,000	30,000	66,545	131,545
<b>Turkey</b>								
1987/88	4,000	10,000	0	14,000	1,000	11,000	2,000	14,000
1988/89	2,000	13,000	0	15,000	1,000	12,000	2,000	15,000
1989/90	2,000	15,000	0	17,000	1,000	13,000	3,000	17,000
<b>United States/2</b>								
1987/88	35,842	299,370	288	335,500	155,718	75,323	104,459	335,500
1988/89	104,459	267,620	733	372,812	165,051	84,530	123,231	372,812
1989/90	123,231	192,777	900	316,908	170,000	85,000	61,908	316,908
<b>TOTAL</b>								
1987/88	58,735	403,850	20,555	483,140	178,622	149,606	154,912	483,140
1988/89	154,912	362,437	19,313	536,662	192,121	168,197	176,344	536,662
1989/90	176,344	345,077	10,400	531,821	220,000	170,450	141,371	531,821

1/ Marketing Years are as follows: July-June United States, Morocco; September-August Spain, Italy, Turkey; October-September Greece; August-July Portugal. 2/ U.S. export, stock and consumption data are from the California Almond Board.

Note: U.S. Census Bureau export figures do not match PS&D tables, due to variations in actual dates of shipments.

**HAZELNUTS: PRODUCTION, SUPPLY & DISTRIBUTION  
(METRIC TONS, INSHELL BASIS)**

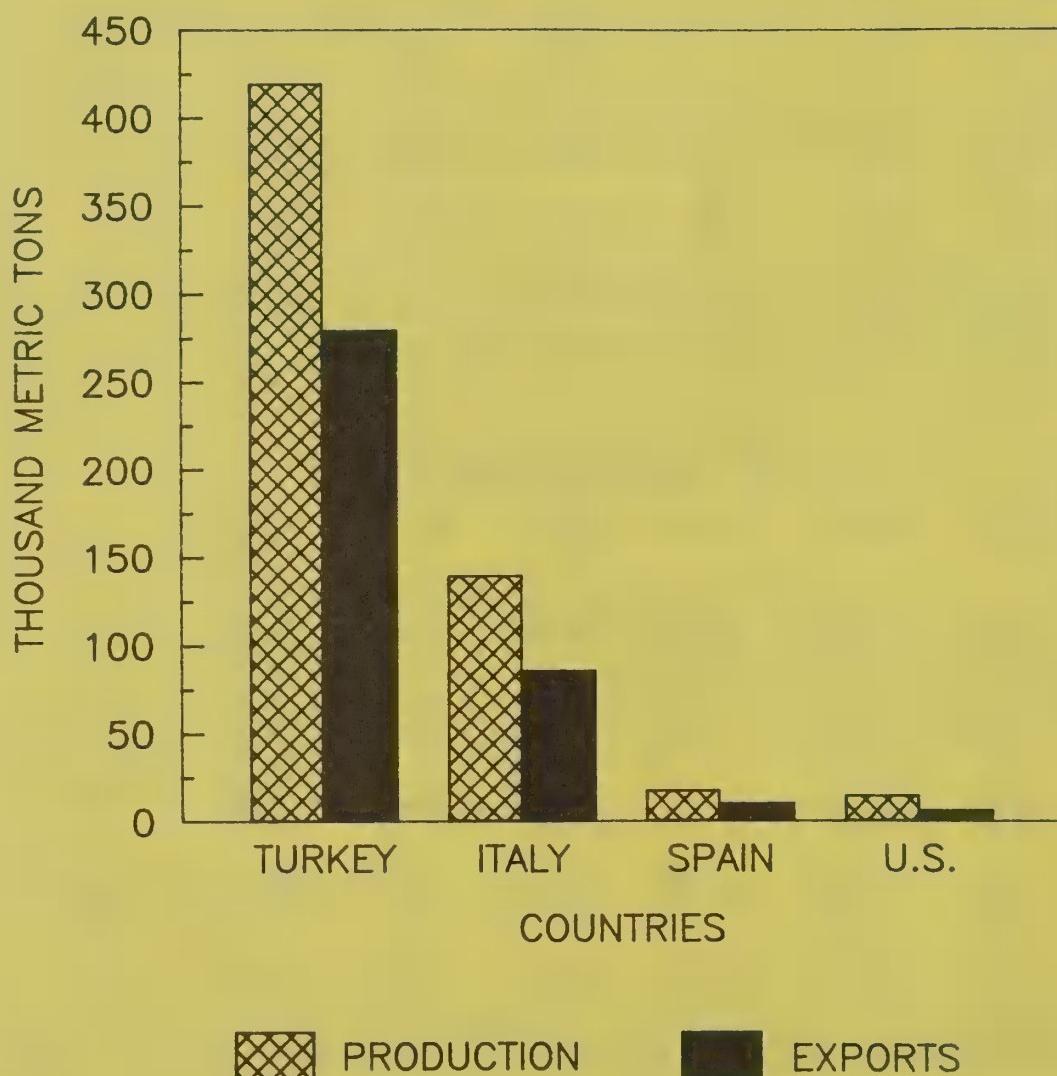
COUNTRY MKT/yr/1	BEGINNING STOCKS	PRODUCTION	IMPORTS	TOTAL SUPPLY	EXPORTS	DOMESTIC CONSUMPTION	ENDING STOCKS	TOTAL DISTRIBUTION
<b>Italy</b>								
1987/88	11,000	90,000	24,035	125,035	55,133	51,902	18,000	125,035
1988/89	18,000	140,000	17,000	175,000	86,000	57,000	32,000	175,000
1989/90	32,000	120,000	18,000	170,000	80,000	58,000	32,000	170,000
<b>Spain</b>								
1987/88	3,000	32,000	590	35,590	13,560	10,200	11,830	35,590
1988/89	11,830	18,000	500	30,330	10,500	11,000	8,830	30,330
1989/90	8,830	33,000	500	42,330	9,000	12,000	21,330	42,330
<b>Turkey</b>								
1987/88	50,000	280,000	0	330,000	199,000	91,000	40,000	330,000
1988/89	40,000	420,000	0	460,000	280,000	110,000	70,000	460,000
1989/90	70,000	480,000	0	550,000	300,000	160,000	90,000	550,000
<b>United States</b>								
1987/88	2,204	19,780	4,450	26,434	6,549	16,911	2,974	26,434
1988/89	2,974	14,969	10,364	28,307	6,550	18,222	3,535	28,307
1989/90	3,535	12,247	11,524	27,306	4,306	19,000	4,000	27,306
<b>TOTAL</b>								
1987/88	66,204	421,780	29,075	517,059	274,242	170,013	72,804	517,059
1988/89	72,804	592,969	27,864	693,637	383,050	196,222	114,365	693,637
1989/90	114,365	645,247	30,024	789,636	393,306	249,000	147,330	789,636

1/ Marketing years are as follows: August-July United States; September-August Spain, Italy, Turkey.

NOTE: U.S. Census Bureau export figures do not match PS&D tables, due to variations in actual dates of shipment.

Hazelnut production in 4 major producing countries<sup>1/</sup> increased up 40 percent from 1987/88 to 1988/89 and is forecast to increase a further 8 percent during marketing year 1989/90. Production is forecast to decline in Italy and the United States while an increase is expected in Spain and Turkey. Turkey is the number one producer and exporter of hazelnuts in the world. Italy is second with approximately one-fourth the level of production and exports of Turkey.

## HAZELNUTS: PRODUCTION AND EXPORTS LEADING COUNTRIES MARKETING YEAR 1988/89



<sup>1/</sup> Countries include Turkey, Italy, Spain and the United States.

Turkey is expecting a record crop of hazelnuts this year (1989-90) because of favorable weather conditions. The preliminary estimate for total production is 480,000 tons. About 110,000 tons of Turkish hazelnuts, unshelled basis, will be consumed or allocated for production of oil domestically.

Turkey produces 70 to 75 percent of the world's total hazelnut production. In recent years area under Hazelnut production in Turkey has grown rapidly causing concerns of over production and surpluses. To avoid such an eventuality, the government of Turkey has implemented a new regulation, according to which new Hazelnut orchards can be planted only on marginal lands. However, the Agricultural Bank of Turkey continues to provide loans to hazelnut producers at low interest rates.

The Union of Hazelnut Marketing Cooperatives has announced this year's base support price at 2650 Turkish liras (\$1.32) per kilogram. This price is to be paid between August 15 and September 14, 1989. After this date there will be weekly increments of 20 liras (about \$0.01) each, until it reaches 3,010 liras (\$1.5) in January, 1990.

Turkey uses an export tax to establish a balance between domestic and foreign prices of hazelnuts. In 1988/89 the rate of export tax for 100 kilograms of shelled hazelnuts was U.S. \$75; for roasted, bleached, and salted it was \$63, for other processed hazelnuts it was \$41 and for unshelled hazelnuts it was \$40. As of August 1, 1989 the rates were reduced to 60 dollars for shelled and 32 dollars for all other hazelnuts.

Turkish exports of hazelnuts during the 1987/88 marketing year were 199,252 tons, unshelled basis, as compared with 241,064 tons for the previous year. Total exports of Hazelnuts are expected to reach 280,000 tons for MY 1988/89. With the expected record crop this year, total Hazelnut exports from Turkey for 1989/90 are forecast to reach 300,000 tons.

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EXCHANGE RATES 1/ FOR THE LEADING ALMOND AND HAZELNUT PRODUCING COUNTRIES (PER U.S. DOLLAR).

YEAR	GREECE (DRACHMAS)	ITALY (LIRE)	PORTUGAL (ESCUDOS)	SPAIN (PESETAS)	TURKEY (LIRAS)	MOROCCO (DIRHAMS)
1987	125.9	1169.3	129.9	109	1020.9	7.8
1988	148.1	1305.8	146.4	113.5	1814.8	8.2
1989	159.6	1383.0	155.9	118.3	2002.8	8.5

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1/ ANNUAL AVERAGE FOR 1987 AND 1988. JANUARY-MAY AVERAGE FOR 1989.

SOURCE: International Monetary Fund.

U.S. EXPORTS OF SELECTED COMMODITIES BY DESTINATION  
MARKETING YEAR BEGINNING AS INDICATED  
JUL 89

COMMODITY AND COUNTRY		QUANTITY						VALUE (000 DOLLARS)					
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR		
FRESH FRUIT													
FR. APPLES (JUL)	MT	243	460	73,884	46,500	73,641	164	219	30,158	23,487	29,994		
TAIWAN		3,334	4,019	44,433	55,560	41,099	1,795	2,052	22,590	29,116	20,796		
CANADA		965	1,390	41,049	28,648	40,083	498	643	19,035	13,876	18,537		
HONG KONG		25	188	28,298	24,479	28,273	13	88	11,949	12,375	11,936		
EC 12		0	0	17,381	10,093	17,381	0	0	6,415	4,710	6,415		
SAUDI ARABIA		25	188	16,098	18,488	16,073	13	88	7,795	9,505	7,782		
UNITED KINGDOM		2,726	2,683	95,460	92,699	92,734	1,419	1,484	42,804	47,513	41,385		
OTHER													
Subtotal:-----		7,293	8,740	300,505	257,979	293,211	3,889	4,487	132,951	131,077	129,062		
FR AVOCADOS (OCT)	MT	41	113	6,766	3,175	7,330	81	199	9,233	4,044	9,946		
EC 12		0	7	3,908	3,763	3,939	0	9	5,469	929	5,499		
FRANCE		154	163	2,861	1,123	3,357	276	261	4,597	1,484	5,314		
JAPAN		25	105	1,536	1,429	1,853	62	188	1,987	1,917	2,431		
UNITED KINGDOM		115	211	1,151	1,296	1,408	183	328	1,595	2,009	2,036		
CANADA		53	3	1,048	1,536	1,064	49	6	1,414	647	1,429		
SWEDEN		0	4	106	297	174	0	8	161	470	238		
OTHER													
Subtotal:-----		364	495	11,932	6,428	13,333	588	801	17,000	8,653	18,964		
FR. PEARS (JUL)	MT	1,623	1,479	20,620	28,956	18,997	836	788	9,989	14,327	9,154		
CANADA		0	0	8,959	10,802	8,959	0	0	3,062	4,480	3,062		
SWEDEN		41	1,611	3,323	12,836	3,282	22	746	1,204	5,409	1,182		
MEXICO		0	0	2,677	1,934	2,677	0	0	1,213	946	1,223		
SAUDI ARABIA		0	0	2,526	1,847	2,526	0	0	1,270	1,028	1,270		
UNITED ARAB EMIR		19	22	2,303	2,980	2,284	24	11	848	1,364	824		
EC 12		28	34	5,133	4,794	5,105	20	25	3,138	2,544	3,117		
OTHER													
Subtotal:-----		1,711	3,146	45,541	63,948	43,830	902	1,570	20,724	30,097	19,822		
FR GRAPES (JUN)	MT	7,166	5,408	78,597	84,940	64,862	7,203	4,968	70,163	73,444	56,308		
CANADA		15	28	10,537	12,792	10,522	13	25	10,350	12,187	10,337		
TAIWAN		652	1,616	9,965	20,311	9,183	747	1,673	11,915	19,822	10,972		
HONG KONG		802	805	8,403	8,325	6,049	1,228	1,305	13,631	13,609	9,309		
EC 12		2,121	1,848	23,994	30,860	20,973	2,999	2,093	29,530	33,902	25,115		
OTHER													
Subtotal:-----		10,756	9,704	131,497	157,228	111,588	12,190	10,063	135,588	152,964	112,042		
FR KIWI FRUIT (OCT)	MT	0	0	3,834	522	3,834	0	0	7,079	954	7,079		
JAPAN		171	414	2,335	4,026	2,937	132	354	2,351	4,191	2,862		
CANADA		0	0	2,312	679	2,312	0	0	4,195	1,009	4,195		
EC 12		0	0	1,395	585	1,395	0	0	2,870	821	2,870		
NETHERLANDS		0	0	687	1,407	687	0	0	914	2,496	914		
TAIWAN		15	17	2,336	2,574	2,357	12	17	4,407	3,666	4,424		
OTHER													
Subtotal:-----		187	430	11,504	9,207	12,127	144	372	18,946	12,316	19,474		
FR STRAWBERRIES (JAN)	MT	646	535	8,047	8,728	9,367	1,382	935	16,544	15,869	19,421		
CANADA		471	644	723	1,131	3,027	1,948	2,344	2,805	3,729	13,623		
JAPAN		41	163	259	312	787	69	273	538	530	1,704		
EC 12		97	283	589	1,369	730	244	542	1,443	2,878	1,835		
OTHER													
Subtotal:-----		1,254	1,626	9,618	11,540	13,911	3,643	4,093	21,330	23,007	36,584		
FR CHERRIES (MAY)	MT	4,297	2,794	14,192	10,951	14,383	10,386	9,128	39,901	39,637	40,319		
JAPAN		1,771	2,117	5,285	6,727	5,763	2,192	2,770	6,387	8,902	6,891		
CANADA		965	2,145	2,036	3,529	2,748	2,267	4,396	4,481	7,199	5,383		
EC 12		954	1,827	1,869	2,986	1,988	2,234	3,665	4,217	6,163	4,499		
UNITED KINGDOM		1,481	2,053	2,795	4,469	2,945	2,779	3,580	5,487	7,834	5,705		
OTHER													
Subtotal:-----		8,514	9,109	24,309	25,676	25,839	17,624	19,873	56,257	63,572	58,298		
FR ORNG INC TMPL (NOV)	MT	10,848	13,478	98,633	104,942	115,387	6,901	8,842	63,205	70,622	74,346		
JAPAN		4,333	3,812	81,334	77,063	95,184	2,355	2,521	44,453	45,528	51,929		
CANADA		5,247	6,893	60,558	77,688	78,137	2,855	3,387	30,649	38,197	39,603		
HONG KONG		3,328	4,168	39,748	49,415	46,062	1,795	2,190	21,553	26,101	24,651		
EC 12													
Subtotal:-----		23,955	30,350	280,472	309,109	334,770	13,902	17,940	159,861	179,447	190,528		
FR GRPFRT (SEP)	MT	16,668	11,761	233,445	251,761	242,139	8,212	6,529	122,200	128,004	126,926		
JAPAN		590	1,900	138,007	136,464	140,035	220	621	61,120	59,559	61,867		
EC 12		0	497	60,957	60,773	61,642	0	249	27,961	25,437	28,158		
FRANCE		1,513	1,158	35,532	26,296	36,865	795	774	15,508	15,286	16,178		
CANADA		232	277	29,956	32,035	31,903	521	106	12,963	15,668	13,887		
TAIWAN		557	1,184	25,868	38,816	27,136	200	311	11,443	16,031	11,958		
NETHERLANDS		463	293	10,420	19,601	11,035	311	145	5,162	9,811	5,566		
OTHER													
Subtotal:-----		20,166	15,388	447,359	466,156	461,976	10,059	8,175	216,952	226,328	224,423		
FR TANGERINES (NOV)	MT	0	495	8,466	7,595	9,228	0	447	4,352	4,705	4,728		
CANADA		287	0	3,297	119	3,297	315	0	2,934	43	2,934		
HONG KONG		0	0	1,794	8,987	1,837	0	0	905	4,456	930		
EC 12		0	0	830	4,370	860	0	0	419	1,949	436		
NETHERLANDS		0	0	478	1,548	486	0	0	335	762	342		
OTHER													
Subtotal:-----		287	495	14,034	18,249	14,848	315	447	8,527	9,967	8,934		
CANNED FRUIT													
CND PEACH & NECT (JUN)	MT	82	487	10,082	10,452	9,899	76	417	9,106	10,417	8,907		
JAPAN		110	118	3,263	3,385	2,866	63	77	2,188	2,391	1,946		
CANADA		166	92	2,688	2,018	2,313	158	88	2,291	1,837	1,962		
OTHER		179	511	4,162	4,667	3,544	180	446	3,906	4,305	3,358		
Subtotal:-----		535	1,209	20,196	20,522	18,622	477	1,027	17,490	18,950	16,173		
CND PEARS (JUN)	MT	1	3	209	225	206	2	4	208	281	204		
JAPAN		0	16	171	144	155	0	13	131	96	121		
CANADA		0	0	124	49	101	0	0	104	46	81		
NORWAY		2	5	83	81	78	2	3	82	78	76		
SAUDI ARABIA		0	4	62	67	51	0	4	70	93	53		
SINGAPORE		14	24	533	735	426	16	21	541	714	436		
Subtotal:-----		17	51	1,181	1,302	1,018	19	45	1,135	1,307	971		

U.S. EXPORTS OF SELECTED COMMODITIES BY DESTINATION  
MARKETING YEAR BEGINNING AS INDICATED  
JUL 89

COMMODITY AND COUNTRY		QUANTITY						VALUE (000 DOLLARS)					
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR		
CND PNEAPL (JAN)	MT	263	230	2,916	2,636	6,331	196	157	2,121	1,802	4,686		
CANADA		407	80	1,814	1,673	4,161	392	76	1,486	1,525	3,612		
EC 12		94	35	502	258	1,097	78	29	426	225	1,040		
NETHERLANDS		154	30	534	1,168	943	155	31	546	1,098	983		
GERMANY, FEDERAL		106	15	650	30	775	108	16	397	32	508		
BELGIUM-LUXEMBOU		22	0	54	166	754	18	0	45	108	508		
UNITED KINGDOM		246	38	1,044	1,009	2,002	233	36	1,069	1,020	2,074		
OTHER													
Subtotal:-----		916	349	5,774	5,318	12,495	822	270	4,675	4,348	10,373		
FRT MIXTURES (JUN)	MT	196	135	7,099	5,074	6,591	196	113	6,013	4,938	5,535		
CANADA		273	137	5,917	5,649	5,285	309	141	5,904	8,621	5,223		
JAPAN		314	22	3,848	1,546	3,418	332	25	4,089	1,629	3,634		
HONG KONG		33	212	1,931	1,824	1,784	33	229	2,023	1,840	1,872		
SINGAPORE		31	104	1,542	1,705	1,470	222	121	1,438	1,560	1,370		
PHILIPPINES		361	227	6,854	7,266	5,984	375	222	7,431	7,757	6,496		
OTHER													
Subtotal:-----		1,209	837	27,191	25,063	24,531	1,267	851	26,898	26,346	24,130		
DRIED FRUIT													
DRD RAISINS (AUG)	MT	3,281	4,011	43,896	42,313	43,896	4,667	5,971	63,803	61,578	63,803		
EC 12		2,103	1,192	24,305	22,565	24,305	3,029	1,936	33,047	34,636	33,047		
JAPAN		1,965	2,772	20,237	21,005	20,237	2,585	4,080	27,508	29,488	27,508		
UNITED KINGDOM		642	438	9,909	8,628	9,909	1,021	671	15,836	12,737	15,836		
GERMANY, FEDERAL		401	360	6,843	5,780	6,843	2,20	579	9,799	8,693	9,799		
DENMARK		2,341	2,188	29,245	31,419	29,245	4,690	4,103	51,819	56,670	51,819		
OTHER													
Subtotal:-----		7,724	7,390	97,446	96,296	97,446	12,386	12,010	148,670	152,883	148,670		
DRD PRUNES (AUG)	MT	1,192	1,413	28,362	28,807	28,362	1,725	2,625	47,515	47,264	47,515		
EC 12		644	702	9,925	9,898	9,925	885	1,058	14,345	14,023	14,345		
JAPAN		399	601	9,652	8,118	9,652	657	1,174	17,527	14,563	17,527		
ITALY		162	312	8,288	8,728	8,288	188	593	14,042	13,832	14,042		
SWEDEN		242	156	3,485	2,396	3,485	153	316	6,123	4,777	6,123		
UNITED KINGDOM		333	168	3,267	2,818	3,267	451	352	4,993	4,657	4,993		
OTHER		1,124	1,186	17,256	16,230	17,256	1,871	1,898	27,223	25,896	27,223		
Subtotal:-----		3,201	3,458	59,027	57,331	59,027	4,935	5,898	95,206	91,960	95,206		
FRUIT JUICES (SSE)													
ORANGE JU CNC (DEC)	KL	6,474	7,312	51,686	42,163	78,872	3,607	3,751	29,174	22,314	45,111		
CANADA		11,009	6,892	49,010	27,567	58,602	3,260	3,050	16,727	12,312	20,969		
EC 12		2,243	2,359	20,270	9,567	21,575	827	739	6,570	4,256	7,358		
NETHERLANDS		1,967	3,110	11,639	18,527	15,387	961	2,018	5,623	10,283	7,471		
JAPAN		6,057	1,320	11,685	7,013	14,752	1,435	445	3,950	2,542	5,173		
GERMANY, FEDERAL		860	478	9,619	2,797	13,328	403	391	3,373	1,617	5,034		
UNITED KINGDOM		7,819	14,331	47,182	70,968	72,049	3,516	6,299	21,642	33,020	34,037		
OTHER													
Subtotal:-----		27,268	31,645	159,517	158,924	224,910	11,344	15,118	73,165	77,928	107,589		
ORNG JU NTCNC (DEC)	KL	231	384	6,805	9,770	10,760	130	100	3,969	7,940	6,318		
EC 12		231	329	6,178	9,206	9,489	130	82	3,809	7,759	5,999		
FRANCE		762	2,840	4,023	12,815	4,955	292	956	2,148	4,162	2,634		
JAPAN		150	120	1,926	661	2,511	41	49	484	207	673		
HONG KONG		219	97	982	1,157	1,613	61	29	331	314	531		
LEEWARD-WINDWARD		392	25	1,355	385	1,508	89	6	299	84	332		
KOREA, REPUBLIC		679	1,030	5,664	6,248	7,856	321	366	1,892	2,310	2,667		
OTHER													
Subtotal:-----		2,633	4,496	20,754	31,036	29,203	933	1,506	9,123	15,016	13,155		
GRPFRT JU CNC (DEC)	KL	3,279	2,894	32,023	20,463	39,590	1,893	1,990	16,318	13,780	20,144		
EC 12		2,699	625	12,945	4,697	16,133	959	404	4,998	2,610	6,051		
JAPAN		932	426	7,673	6,639	11,448	482	213	3,837	3,474	5,747		
CANADA		1,540	83	5,574	1,664	7,648	485	31	1,869	522	2,487		
GERMANY, FEDERAL		2,668	78	5,591	1,484	5,952	831	56	2,174	337	2,258		
ISRAEL		612	442	5,383	1,982	5,708	307	313	2,243	1,401	2,411		
NETHERLANDS		793	433	5,147	4,056	5,078	372	221	2,361	2,122	3,352		
OTHER													
Subtotal:-----		10,372	4,456	63,579	36,340	80,201	4,537	2,883	29,688	22,323	37,552		
FRESH VEGETABLES													
FR ASPARAGUS (OCT)	MT	0	1	5,840	6,079	5,841	0	3	18,212	19,701	18,216		
CANADA		0	23	4,611	4,850	4,638	0	56	8,766	10,304	8,850		
EC 12		10	50	1,791	1,424	1,811	25	119	5,174	3,254	5,227		
ITALY		0	0	840	424	840	0	0	2,617	1,029	2,617		
UNITED KINGDOM		7	48	815	653	835	17	115	2,227	1,520	2,279		
SWITZERLAND		3	0	729	1,238	733	9	0	1,727	2,563	1,735		
OTHER		24	36	298	370	306	78	95	824	950	848		
Subtotal:-----		36	111	13,269	13,960	13,329	112	272	34,703	36,773	34,875		
FR ONIONS (OCT)	MT	2,462	4,338	36,546	37,056	41,616	639	1,172	9,949	9,880	11,272		
CANADA		219	9	20,087	27,610	34,900	72	5	4,994	7,293	8,898		
TAIWAN		798	0	7,327	3,364	10,075	198	0	1,649	981	2,415		
HONG KONG		317	77	3,707	2,836	5,971	90	25	978	898	1,629		
OTHER		681	242	8,966	7,178	12,529	165	136	2,968	2,426	3,807		
Subtotal:-----		4,477	4,666	76,632	78,044	105,092	1,163	1,337	20,536	21,478	28,021		
CANNED VEGETABLES													
CND SWT CORN (AUG)	MT	3,866	1,824	45,390	41,035	45,390	2,911	1,475	35,147	36,141	35,147		
EC 12		2,045	958	33,705	25,371	33,705	1,465	680	24,885	18,857	24,885		
GERMANY, FEDERAL		666	136	15,446	10,855	15,446	472	93	11,442	8,223	11,442		
UNITED KINGDOM		705	545	9,101	8,889	9,101	486	376	6,791	6,311	6,791		
TAIWAN		798	430	8,763	9,249	8,763	543	327	6,042	7,324	6,042		
OTHER		1,844	1,753	21,379	19,403	21,379	1,356	1,275	15,340	14,392	15,340		
Subtotal:-----		8,553	4,965	109,237	95,058	109,237	6,274	3,757	81,414	76,714	81,414		
CND TOM PAS (JUL)	MT	203	298	7,261	7,087	7,057	200	287	5,864	5,988	5,664		
CANADA		70	0	916	412	846	98	0	930	453	832		
HAITI		202	318	1,954	3,159	1,752	195	220	2,068	3,173	1,873		
OTHER													
Subtotal:-----		476	615	10,131	10,658	9,655	493	507	8,862	9,614	8,369		

U.S. EXPORTS OF SELECTED COMMODITIES BY DESTINATION  
MARKETING YEAR BEGINNING AS INDICATED  
JUL 89

COMMODITY AND COUNTRY		QUANTITY						VALUE (000 DOLLARS)					
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR		
CND TOM SAUCE(JUL)	MT	93	201	1,362	2,244	1,269	82	185	1,060	1,870	978		
JAPAN		79	281	1,095	3,554	1,016	55	166	704	2,132	648		
CANADA				10	342	286	19	8	288	257	269		
FRENCH PACIFIC I		23			341	318	39	252	234	1,509	195		
MEXICO		52	427		2,333	289							
OTHER		104	570	951	10,812	847	106	577	833	10,598	727		
Subtotal:-----		351	1,488	4,091	19,228	3,740	301	1,188	3,118	16,367	2,817		
FRZN VEGETABLES													
FZN SWT CORN(JUL)	MT	2,613	2,422	34,850	36,184	32,237	2,086	2,125	27,151	29,741	25,065		
JAPAN		371	677	4,856	7,419	4,484	175	531	2,743	4,687	2,569		
EC 12				296	4,535	4,448		202	179	2,685	3,264		
AUSTRALIA		334			3,409	5,417		130	318	1,653	3,513		
UNITED KINGDOM		302	344		3,150	1,767	3,066	44	157	1,723	1,522		
CANADA		84	305		3,698	6,102	3,520	139	239	2,630	3,720		
OTHER		178	310								2,492		
Subtotal:-----		3,581	4,011	51,089	56,919	47,508	2,646	3,231	36,932	42,358	34,286		
FZN F FRY(JUL)	MT	7,426	9,903	96,231	115,346	88,805	5,024	7,085	63,162	81,007	58,138		
JAPAN		306	1,201	6,707	15,020	6,401	222	460	4,219	4,577	3,996		
OTHER		1,342	2,656		14,398	25,172	13,057	1,047	1,455	10,481	16,127		
Subtotal:-----		9,074	13,760	117,336	151,538	108,263	6,293	9,000	77,862	101,711	71,569		
TREE NUTS													
ALMONDS UNSH(JUL)	MT	319	196	2,183	6,011	1,864	617	384	4,154	12,042	3,536		
INDIA		190	0	1,366	3,194	1,176	230	0	2,912	6,155	2,682		
EC 12										7,419	2,076		
JAPAN		31	265	808	2,586	776	68	805	2,143				
CANADA		17	11	606	469	589	42	26	1,349	972	1,307		
ISRAEL		0	0	399	69	399	0	0	829	156	829		
OTHER		28	78	1,315	2,467	1,287	67	189	3,043	5,851	2,977		
Subtotal:-----		586	549	6,676	14,796	6,091	1,023	1,404	14,431	32,596	13,408		
ALMND SH/PREP(JUL)	MT	8,121	3,243	104,240	102,404	96,119	25,845	10,921	347,286	315,771	321,442		
EC 12		4,413	1,661	55,086	51,272	50,673	13,738	5,604	177,929	156,893	164,192		
GERMANY, FEDERAL										76,425	71,497		
JAPAN		1,480	1,808	21,068	24,074	19,588	4,928	5,395	76,425	71,497			
FRANCE		1,058	473	15,172	12,513	14,113	3,429	1,631	52,498	39,157	49,070		
UNION OF SOVIET		0	0	11,817	12,999	11,817	0	0	36,517	40,650	36,517		
UNITED KINGDOM		1,376	600	11,732	13,682	10,356	4,538	2,093	42,813	43,429	38,375		
OTHER		1,966	3,062	35,122	40,086	33,156	6,776	9,094	121,708	125,133	114,932		
Subtotal:-----		11,568	8,113	172,247	179,565	160,679	37,548	25,409	51,1,936	558,024	544,388		
WALNUTS SH(AUG)	MT	124	466	3,212	3,869	3,212	313	887	9,319	9,589	9,319		
EC 12		71	98	1,229	1,229	1,223	105	96	3,365	1,973	3,365		
GERMANY, FEDERAL		81	97	1,223	1,269	1,223	112	164	2,262	2,311	2,262		
CANADA		32	22	874	1,009	874	110	85	2,646	3,508	2,646		
AUSTRALIA		38	499	787	2,976	787	144	738	2,609	6,261	2,609		
JAPAN		68	0	759	814	759	247	0	2,852	2,788	2,852		
ISRAEL		73	84	1,411	2,226	1,411	250	314	4,320	5,687	4,320		
Subtotal:-----		416	1,167	8,265	12,162	8,265	1,176	2,188	24,008	30,144	24,008		
WALNUTS UNSH(AUG)	MT	24	94	41,483	39,545	41,483	44	134	75,109	61,709	75,109		
EC 12		0	0	13,870	12,868	13,870	0	0	24,482	19,987	24,482		
SPAIN		24	0	10,272	13,692	10,272	44	0	18,773	21,390	18,773		
GERMANY, FEDERAL		0	39	9,317	2,624	9,317	0	57	17,703	4,380	17,703		
NETHERLANDS		0	0	5,362	6,155	5,362	0	0	9,180	9,519	9,180		
ITALY		245	16	3,516	1,028	3,516	405	27	5,854	1,762	5,854		
MEXICO		147	84	6,550	5,636	6,550	416	183	13,559	10,287	13,559		
OTHER													
Subtotal:-----		416	195	51,548	46,208	51,548	165	344	94,522	73,758	94,522		
HOPS & PRODUCTS													
HOP PELTS(SEP)	MT	171	379	2,038	5,134	2,107	958	1,140	5,718	10,666	6,086		
BRAZIL		31	11	232	2,842	245	232	58	2,186	10,219	2,276		
CANADA		0	0	207	121	207	0	0	931	1,058	931		
JAPAN		12	471	412	2,265	479	48	1,021	1,836	8,297	2,200		
OTHER													
Subtotal:-----		215	162	2,891	10,362	3,039	1,238	2,219	10,671	30,240	11,494		
HOP EXTRACT(SEP)	MT	0	0	771	689	771	0	0	14,256	13,571	14,256		
MEXICO		0	0	425	231	425	0	0	3,298	1,833	3,298		
COLOMBIA		1	76	319	782	364	8	733	4,373	7,434	4,938		
EC 12		0	35	141	287	170	0	345	2,048	2,407	2,431		
NETHERLANDS		17	0	147	174	161	433	0	3,036	2,792	3,442		
PHILIPPINES		7	76	149	379	158	34	899	877	2,475	934		
BRAZIL		54	73	738	1,094	780	471	916	9,821	10,789	10,266		
OTHER													
Subtotal:-----		79	225	2,547	3,349	2,658	945	2,548	35,662	38,895	37,135		
HOPS, NSPF(SEP)	MT	7	61	749	658	749	52	106	2,376	2,772	2,376		
EC 12		253	0	748	263	748	620	0	3,761	3,761			
CANADA		242	16	592	111	626	594	38	1,774	370	1,916		
BRAZIL		0	61	557	471	557	0	106	1,692	2,136	1,692		
GERMANY, FEDERAL		0	0	121	162	121	0	0	344	532	344		
UNITED KINGDOM		2	0	278	242	279	9	0	1,233	1,315	1,237		
OTHER													
Subtotal:-----		505	76	2,369	1,273	2,403	1,275	143	9,144	5,389	9,291		
WINE													
GRP WINE(JAN)	KL	2,210	2,149	10,285	10,630	18,285	3,700	3,282	15,134	15,212	27,064		
EC 12		862	1,674	9,574	11,709	15,080	1,008	1,673	7,167	10,204	13,078		
CANADA		972	1,364	7,094	9,011	12,503	1,819	1,737	12,008	12,395	20,480		
JAPAN		1,450	1,670	6,323	5,883	11,872	2,010	2,593	8,869	8,560	17,044		
UNITED KINGDOM		22	229	1,577	2,136	3,013	42	395	1,221	2,749	3,001		
SWEDEN		800	731	5,569	7,697	10,503	1,302	1,072	8,612	10,830	16,032		
OTHER													
Subtotal:-----		4,866	6,148	33,098	41,183	59,384	7,871	8,158	44,142	51,391	79,655		

U.S. IMPORTS OF SELECTED HORTICULTURAL COMMODITIES BY ORIGIN  
MARKETING YEAR BEGINNING AS INDICATED  
JUL 89

COMMODITY AND COUNTRY		QUANTITY						VALUE (000 DOLLARS)					
COUNTRY REGION		CURR MO LAST	CURR MO YR	YR TDT LAST	YR TDT CURR	LAST YEAR	CURR MO LAST	CURR MO YR	YR TDT LAST	YR TDT CURR	LAST YEAR		
FR FRT & MLNS													
FR APPLES(JUL)	MT	4,841	1,054	26,666	21,383	26,666	3,677	768	18,674	16,847	18,674		
NEW ZEALAND		1,589	741	38,450	27,219	38,450	584	270	15,228	8,503	15,228		
CHILE		5,431	1,312	44,217	51,429	44,217	1,047	354	14,269	17,489	14,269		
CANADA		4,674	6,586	11,186	16,105	11,186	1,400	2,336	4,100	6,100	4,100		
OTHER		16,535	9,692	120,518	116,135	120,518	6,707	3,629	52,271	49,091	52,271		
Subtotal:-----													
FR BANANA(JAN)	MT	57,726	50,719	322,834	283,286	607,685	17,456	15,050	96,786	90,098	181,712		
HONDURAS		48,438	52,901	385,049	434,631	757,341	11,272	13,101	87,564	107,400	172,743		
ECUADOR		46,843	62,225	283,625	316,889	595,130	13,043	16,574	76,840	92,483	166,867		
COSTA RICA		27,221	39,761	231,477	214,854	446,852	7,544	10,326	63,332	59,030	122,192		
COLOMBIA		34,261	40,214	247,206	209,731	466,904	10,227	11,830	70,969	59,120	133,895		
OTHER		214,489	245,819	1,470,191	1,459,392	2,873,912	59,543	66,881	395,491	408,131	777,409		
Subtotal:-----													
FR STRAWBRS(JAN)	MT	1,763	902	13,959	12,670	15,933	785	343	12,167	12,194	14,694		
MEXICO		181	0	14,596	12,228	1,943	188	0	783	1,436	14,694		
OTHER		1,944	902	14,555	13,897	17,876	972	343	12,951	13,630	18,363		
Subtotal:-----													
FR ORANGES(NOV)	MT	1	0	6,826	1,675	6,833	1	0	5,900	1,888	5,908		
EC 12		1	0	6,820	1,081	6,825	1	0	5,889	878	5,895		
SPAIN		0	0	7,647	782	8,428	0	0	1,426	196	1,576		
MEXICO		666	796	6,703	3,893	7,254	184	279	2,082	1,441	2,272		
OTHER		667	796	21,176	6,350	22,514	186	279	9,408	3,525	9,756		
Subtotal:-----													
FR GRAPE(JUN)	MT	0	149	261,250	247,382	261,250	22,894	16,641	208,414	184,458	208,414		
CHILE		16,893	13,166	60,449	45,577	43,556	0	16,142	74,953	58,249	52,058		
MEXICO		0	0	4,730	16,250	4,730	0	0	1,283	3,147	2,283		
OTHER		16,893	13,315	326,430	309,209	309,538	22,944	16,783	284,650	245,854	261,756		
Subtotal:-----													
FR MANGO(JAN)	MT	4,582	9,883	8,756	21,156	27,169	5,142	8,448	10,489	19,807	24,746		
MEXICO		2,066	897	6,221	7,504	7,478	1,100	649	3,427	4,634	4,131		
OTHER		6,648	10,780	14,977	28,660	34,646	6,241	9,097	13,916	24,441	28,877		
Subtotal:-----													
FR CANTLPE(MAY)	MT	4,202	1,762	22,875	38,419	128,537	1,178	246	6,672	14,592	44,690		
MEXICO		125	41	3,672	9,334	68,496	24	15	918	2,264	18,203		
OTHER		4,327	1,802	26,547	47,753	197,033	1,202	261	7,590	16,856	62,893		
Subtotal:-----													
FR MELON,OT(MAY)	MT	1,078	409	10,622	14,526	53,999	191	92	2,648	5,885	14,764		
MEXICO		0	11	69	391	9,081	0	3	43	165	4,446		
COSTA RICA		209	81	3,570	4,047	34,259	86	40	1,202	1,202	9,841		
OTHER		1,287	501	14,260	18,964	97,338	276	136	3,893	7,252	29,051		
Subtotal:-----													
FR PEARS(JUL)	MT	0	0	3,906	3,179	3,906	0	0	8,982	7,569	8,982		
JAPAN		0	264	13,083	20,552	17,083	0	107	7,707	6,765	7,707		
CHILE		2,864	4,428	11,992	16,354	11,992	1,659	2,343	8,881	10,516	8,881		
OTHER		2,864	4,691	32,981	40,085	32,981	1,659	2,449	25,569	24,950	25,569		
Subtotal:-----													
FR PINAPLE(JAN)	MT	3,294	4,263	20,633	28,753	42,617	1,671	2,234	9,796	15,266	21,372		
COSTA RICA		1,189	681	15,975	8,830	24,402	339	240	4,031	2,815	6,589		
HONDURAS		1,622	3,626	7,695	13,131	14,719	282	858	1,090	3,119	2,355		
OTHER		6,105	8,570	44,303	50,715	81,738	2,292	3,332	14,916	21,201	30,316		
Subtotal:-----													
FR RASPBRY(JAN)	MT	10	3	10	3	10,845	12	17	12	17	15,166		
CANADA		1	0	611	891	786	3	0	2,283	2,729	2,951		
CHILE		0	20	11	11	57	3	0	154	55	271		
OTHER		11	3	642	905	11,687	18	17	2,448	2,02	18,388		
Subtotal:-----													
CANNED FRUIT													
CND MANDRN(JAN)	MT	2,502	0	13,168	0	25,495	2,302	0	11,913	0	22,566		
EC 12		2,502	0	13,168	0	25,441	2,301	0	11,912	0	22,517		
SPAIN		1,799	0	7,201	0	9,965	2,068	0	8,366	0	11,440		
KOREA, REPUBLIC		1,464	0	6,978	0	11,726	1,333	0	6,943	0	11,289		
OTHER		5,766	0	27,347	0	47,187	5,704	0	27,222	0	45,296		
Subtotal:-----													
CND BLK OLV(NOV)	MT	721	43	3,793	540	5,032	656	84	4,093	889	5,661		
EC 12		161	16	1,677	314	2,455	241	25	2,496	490	3,630		
GREECE		540	24	2,038	178	2,448	391	41	1,510	280	1,842		
SPAIN		21	1	59	14	103	29	2	81	28	102		
OTHER		742	44	3,852	553	5,134	685	86	4,175	918	5,763		
Subtotal:-----													
CND GRN OLV(NOV)	MT	881	0	8,745	1,770	10,895	1,164	0	10,873	2,496	14,125		
EC 12		828	0	7,699	1,636	9,485	1,074	0	9,295	2,250	11,955		
SPAIN		5	0	1,034	370	1,629	12	0	506	135	1,362		
OTHER		887	0	9,779	2,140	12,524	1,176	0	11,379	2,632	15,387		
Subtotal:-----													
CND PEACH(JUN)	MT	668	579	16,632	33,045	15,964	404	374	10,899	21,465	10,495		
EC 12		426	514	12,896	27,124	12,469	219	321	8,411	17,313	8,191		
GREECE		1,484	2,174	7,147	11,587	5,663	1,099	1,579	4,932	8,119	3,834		
CHILE		297	1,048	4,054	4,229	3,757	145	607	2,260	2,169	2,115		
OTHER		2,449	3,801	27,833	48,862	25,384	1,647	2,560	18,091	31,753	16,443		
Subtotal:-----													
CND PINAPLE(JAN)	MT	12,953	14,886	72,023	77,635	128,976	7,516	8,170	42,886	44,256	75,492		
THAILAND		10,517	9,774	45,804	54,953	93,472	6,366	5,893	30,643	33,089	60,025		
PHILIPPINES		2,465	3,634	14,138	22,089	25,998	1,411	2,168	10,290	13,467	17,284		
OTHER		25,936	28,294	131,965	154,676	248,446	15,293	16,231	83,820	90,812	152,800		
Subtotal:-----													
DRIED FRUIT													
DRD APRCT(JUL)	MT	71	53	3,008	5,178	3,008	200	123	7,480	10,988	7,480		
TURKEY		110	101	749	1,909	749	379	409	2,569	4,670	2,569		
OTHER		181	154	3,756	7,086	3,756	578	532	10,049	15,658	10,049		
Subtotal:-----													
DATES(SEP)	MT	70	709	1,849	6,013	2,180	71	587	2,109	5,118	2,297		
PAKISTAN		415	525	1,437	1,675	1,469	424	523	1,568	1,710	1,621		
CHINA (MAINLAND)		0	0	976	0	976	0	0	0	1,350	0		
IRAN		21	47	735	1,236	866	20	65	1,087	1,491	1,160		
OTHER		506	1,281	4,996	8,								

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COMMODITY AND COUNTRY	COUNTRY REGION	QUANTITY						VALUE (000 DOLLARS)					
		CURR LAST	MO YR	CURR LAST	MO YR	YR TDT LAST	YR TDT CURR YR	LAST	CURR LAST	MO YR	YR TDT LAST	YR TDT CURR YR	LAST
DRD FIG (SEP)	MT												
EC 12		0	0	2,078		2,257		2,078	0	0	3,108	3,691	3,108
GREECE		0	0	1,940		2,114		1,940	0	0	2,861	3,444	2,861
TURKEY		1	8	393		392		393	2	11	617	652	617
OTHER		0	6	96		391		96	0	2	118	502	119
Subtotal:-----		1	14	2,567		3,041		2,567	2	13	3,842	4,846	3,844
DRD RAISIN (AUG)	MT												
MEXICO		81	59	7,251		4,850		7,251	49	68	6,497	4,457	6,497
OTHER		156	629	7,636		4,360		7,802	165	562	6,654	4,047	824
Subtotal:-----		237	689	7,887		9,209		8,053	214	630	7,151	8,504	7,321
FRUIT JUICE (SSE)													
APPLE JUIC (JUL)	KL												
EC 12		16,573	27,548	218,813		416,949		218,813	4,291	6,263	53,231	93,927	53,231
ARGENTINA		20,789	60,599	207,545		231,170		207,545	5,142	10,674	41,021	44,007	41,021
GERMANY, FEDERAL		8,836	14,515	100,912		252,886		100,912	2,451	3,119	26,419	55,361	26,419
OTHER		17,567	20,591	223,770		314,196		223,770	4,863	4,003	51,380	65,761	51,380
Subtotal:-----		54,930	108,737	650,128		962,315		650,128	14,295	20,939	145,631	203,695	145,631
FCOJ (DEC)	KL												
BRAZIL		35,205	18,818	670,016		519,181		1,341,527	12,303	5,997	212,146	173,375	459,167
OTHER		28,232	36,833	160,578		145,729		216,684	10,153	13,117	55,277	50,353	75,543
Subtotal:-----		63,437	55,650	830,594		667,911		1,558,211	22,455	19,113	267,423	223,728	534,710
GRAPE JU (JAN)	KL												
ARGENTINA		2,423	4,405	8,252		22,432		28,448	526	910	1,663	4,604	5,661
BRAZIL		381	2,308	3,881		6,545		10,224	89	755	984	2,080	2,631
OTHER		268	256	2,228		1,589		4,405	129	119	1,180	736	2,240
Subtotal:-----		3,072	6,969	14,361		30,565		43,077	744	1,784	3,826	7,421	10,532
PNEAPL JUCN (JAN)	KL												
PHILIPPINES		9,798	5,188	56,125		48,655		91,123	1,747	910	10,041	8,699	16,090
THAILAND		5,690	13,528	48,397		58,471		83,248	981	2,328	8,231	10,033	13,765
OTHER		816	1,303	15,219		3,369		23,155	164	257	2,906	1,198	4,470
Subtotal:-----		16,304	20,019	119,741		113,495		197,525	2,892	3,495	21,179	19,929	34,325
PNEAPL JUNC (JAN)	KL												
PHILIPPINES		2,278	3,181	13,524		12,848		25,225	672	935	3,986	3,777	7,426
JAPAN		0	0	3,228		1,650		3,228	0	0	1,947	794	1,947
OTHER		74	133	688		2,708		1,288	47	69	1,222	920	523
Subtotal:-----		2,352	3,314	17,440		17,206		29,741	719	1,004	6,154	5,491	9,896
ZROZEN FRUIT													
FZN STRBRY (DEC)	MT												
MEXICO		4,269	2,385	19,833		16,827		24,755	2,500	1,485	11,457	10,340	14,077
OTHER		645	331	3,479		2,389		4,531	461	273	2,382	1,796	3,246
Subtotal:-----		4,914	2,716	23,312		19,216		29,286	2,961	1,758	13,839	12,136	17,323
FRESH VEGETABLES													
FR BEANS (OCT)	MT												
MEXICO		82	0	11,028		1,208		11,170	115	0	9,044	1,235	9,132
OTHER		114	0	883		1,026		1,959	110	0	820	811	1,452
Subtotal:-----		197	0	11,911		2,234		13,129	225	0	9,864	2,046	10,584
FR CARROT (OCT)	MT												
CANADA		4	57	35,501		25,457		46,207	2	13	6,255	5,599	9,613
OTHER		1,051	644	11,191		11,590		12,740	382	207	2,979	4,475	3,561
Subtotal:-----		1,055	701	46,691		43,047		58,947	384	220	9,234	10,075	13,174
FR CABBAGE (OCT)	MT												
CANADA		68	635	8,702		9,890		14,683	18	261	1,800	2,038	3,254
OTHER		0	1,780	349		3,135		402	0	376	109	695	145
Subtotal:-----		68	2,415	9,051		13,025		15,085	18	636	1,909	2,733	3,399
FR CELERY (OCT)	MT												
MEXICO		0	33	7,399		12,578		7,399	0	19	2,038	3,378	2,038
CANADA		0	0	973		1,087		5,972	0	0	243	322	2,008
OTHER		74	43	1,620		967		2,002	15	8	325	196	403
Subtotal:-----		74	76	9,991		14,631		15,373	15	27	2,606	3,896	4,449
FR CUCMBR (OCT)	MT												
MEXICO		1,546	2,007	201,747		178,290		204,019	613	734	44,005	72,940	44,773
OTHER		628	707	8,713		9,406		9,884	456	572	3,178	3,676	4,223
Subtotal:-----		2,174	2,714	210,460		187,696		213,903	1,069	1,306	47,183	76,617	48,996
FR CAULFLWR (OCT)	MT												
MEXICO		2	0	4,928		4,772		4,928	1	0	1,130	1,024	1,130
CANADA		0	0	550		240		1,621	0	0	212	172	652
OTHER		48	37	230		169		1,486	10	10	120	105	269
Subtotal:-----		49	37	5,707		5,181		7,034	11	10	1,462	1,201	2,052
FR GARLIC (OCT)	MT												
MEXICO		3,253	3,275	10,021		7,093		12,338	1,841	2,365	5,353	4,855	6,931
ARGENTINA		0	0	3,281		2,716		3,301	0	0	2,121	2,751	2,130
OTHER		0	64	1,158		1,108		1,941	0	80	1,109	1,592	2,168
Subtotal:-----		3,253	3,339	14,461		10,917		17,580	1,841	2,445	8,583	9,198	11,229
FR ONION (OCT)	MT												
MEXICO		6,435	7,395	156,801		130,662		162,888	3,974	3,617	64,414	53,983	69,625
OTHER		373	1,800	24,135		13,763		26,621	3,388	4,568	8,741	4,479	9,237
Subtotal:-----		6,808	9,195	180,936		144,425		189,508	4,362	4,185	73,155	58,463	79,562
FR PEPPERS (OCT)	MT												
MEXICO		3,188	4,669	105,896		111,196		117,968	2,168	5,000	47,993	75,853	52,717
EC 12		878	1,036	3,411		3,983		5,296	2,252	2,720	11,233	12,537	16,110
NETHERLANDS		842	1,020	3,163		3,885		4,974	2,171	2,669	10,666	12,314	15,367
OTHER		229	123	4,131		1,715		5,565	347	317	3,052	2,201	4,207
Subtotal:-----		4,296	5,829	113,438		116,894		128,828	4,766	8,037	62,279	90,591	73,034
FR SEED POT (OCT)	MT												
CANADA		316	600	42,106		70,161		42,223	42	132	5,286	12,898	5,297
OTHER		0	0	28		135		28	0	0	7	30	7
Subtotal:-----		316	600	42,135		70,296		42,251	42	132	5,293	12,927	5,304
FR TBL POT (OCT)	MT												
CANADA		9,667	10,498	150,464		111,675		175,095	1,190	2,810	18,289	42,474	21,582
OTHER		6	318	251		589		357	1	58	52	114	77
Subtotal:-----		9,673	10,816	150,715		112,264		175,451	1,192	2,869	18,341	42,588	21,659
FR TOMATO (OCT)	MT												
MEXICO		15,833	17,194	296,868		298,162		368,268	5,443	6,863	130,340	184,519	158,250
OTHER		897	1,073	6,313		5,451		7,819	1,022	1,139	4,493	5,230	6,198
Subtotal:-----		16,730	18,267	303,181		303,613		376,087	6,465	8,002	134,834	189,749	164,448

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COMMODITY AND COUNTRY		QUANTITY						VALUE (000 DOLLARS)					
COUNTRY REGION		CURR MO LAST YR	CURR MO YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR		
FR ASPARG (OCT)	MT	310	44	9,801	9,058	12,408	313	37	13,034	11,023	15,374		
MEXICO		12	20	2,113	2,375	2,313	11	34	3,804	3,751	4,106		
OTHER		Subtotal:-----	322	64	11,913	11,432	14,721	324	72	16,838	14,774	19,480	
CANNED VEGETABLES													
CND TOM PST (JUL)	MT	5,229	6,334	19,883	19,764	19,883	3,200	5,340	12,034	15,211	12,034		
MEXICO		147	837	11,293	11,231	11,293	119	835	7,993	12,094	7,993		
EC 12		940	12,346	12,471	12,349	14,471	618	12,167	8,109	64,788	8,109		
OTHER		Subtotal:-----	6,316	19,517	45,646	102,344	3,937	18,342	28,136	92,093	28,136		
CND TOM SAUCE (JUL)	MT	143	0	3,522	1,508	3,522	92	0	1,908	1,076	1,908		
EC 12		127	0	2,372	621	2,372	85	0	1,379	379	1,379		
ITALY		85	0	2,258	614	2,258	30	0	1,944	347	1,944		
ISRAEL		56	366	656	976	656	30	171	377	451	377		
OTHER		Subtotal:-----	283	366	6,437	3,098	6,437	153	171	3,229	1,874	3,229	
CND TOMATO (JUL)	MT	3,795	670	62,191	45,471	62,191	2,333	298	33,839	27,374	33,839		
EC 12		3,017	453	40,566	30,329	41,566	1,915	184	23,905	18,922	23,905		
ITALY		730	217	20,346	14,873	20,346	392	114	9,783	8,302	9,783		
SPAIN		1,236	2,943	16,428	25,926	16,428	620	1,646	7,541	15,000	7,541		
OTHER		Subtotal:-----	5,032	3,613	78,619	71,397	78,619	2,954	1,944	41,380	42,374	41,380	
CND MSHROOM (JUL)	MT	2,752	1,424	26,076	29,261	26,076	5,926	3,402	47,166	65,923	47,166		
CHINA (MAINLAND)		1,199	965	17,765	8,487	17,765	3,342	2,839	46,261	23,916	46,261		
TAIWAN		1,295	457	9,359	5,357	9,359	3,129	1,013	20,050	13,228	20,050		
HONG KONG		1,075	1,243	8,313	8,807	8,313	2,557	3,107	19,425	22,137	19,425		
OTHER		Subtotal:-----	6,321	4,088	61,513	51,913	61,513	14,964	10,362	132,902	125,204	132,902	
FROZEN VEGETABLES													
FZN BROCOLI (SEP)	MT	5,933	0	57,605	17,910	69,547	3,358	0	31,401	10,710	38,769		
MEXICO		224	0	10,051	4,097	11,917	138	0	6,916	3,068	8,183		
GUATEMALA		43	0	1,150	541	1,205	31	0	828	426	886		
OTHER		Subtotal:-----	6,199	0	68,806	22,548	82,669	3,527	0	39,146	14,204	47,839	
FZN CAULFLR (SEP)	MT	340	0	24,617	10,227	26,291	225	0	13,976	6,637	15,050		
MEXICO		58	0	984	346	27,100	32	0	615	370	696		
OTHER		Subtotal:-----	398	0	25,601	10,773	27,391	257	0	14,592	7,007	15,745	
FZN POTATO (SEP)	MT	4,117	3,115	40,914	37,902	48,134	1,960	1,664	19,128	19,067	22,478		
CANADA		20	132	484	482	491	22	59	316	275	324		
OTHER		Subtotal:-----	4,137	3,246	41,399	38,385	48,625	1,981	1,723	19,443	19,341	22,803	
TREE NUTS													
PISTACHIO NSH (SEP)	MT	14	16	782	159	812	64	64	2,868	668	2,999		
TURKEY		0	0	325	0	325	0	0	909	0	909		
HONG KONG		44	79	248	220	308	118	269	569	643	710		
OTHER		Subtotal:-----	59	95	1,355	379	1,444	183	333	4,346	1,311	4,618	
CASHEW NUT (AUG)	MT	413	1,036	14,633	14,035	15,547	2,244	5,238	98,982	76,989	104,432		
INDIA		1,513	1,398	15,770	18,730	17,332	7,599	5,501	82,783	79,757	90,603		
BRAZIL		382	761	4,508	7,873	5,163	1,709	2,644	21,810	32,140	24,389		
OTHER		Subtotal:-----	2,308	3,195	34,911	40,638	38,042	11,552	13,383	203,574	188,885	219,424	
FILBERTS (AUG)	MT	138	242	1,401	3,266	1,446	542	581	5,517	9,305	5,689		
TURKEY		24	189	305	746	306	92	269	1,252	1,938	1,257		
EC 12		10	1	56	178	56	41	0	245	532	246		
OTHER		Subtotal:-----	173	432	1,762	4,189	1,808	675	851	7,014	11,775	7,192	
PECANS NSH (SEP)	MT	0	0	9,019	1,591	9,122	0	0	11,483	2,059	11,629		
MEXICO		0	0	4	0	4	0	0	2	0	2		
OTHER		Subtotal:-----	0	0	9,023	1,591	9,126	0	0	11,484	2,059	11,631	
WINES													
CHMP&SPRK WN (JAN)	KL	2,937	2,483	17,106	14,759	48,540	18,045	16,969	103,728	89,245	294,098		
EC 12		895	730	4,918	4,537	14,753	11,395	11,175	66,036	54,980	184,483		
FRANCE		1,147	755	6,373	5,382	18,298	3,720	2,875	21,142	19,470	63,840		
ITALY		30	13	385	142	758	45	47	579	451	2,119		
OTHER		Subtotal:-----	2,968	2,495	17,491	14,900	49,299	18,090	17,016	104,307	89,695	296,217	
FT&VERM WN (JAN)	KL	991	1,197	7,618	6,509	16,308	3,240	3,390	25,912	19,693	54,655		
EC 12		180	293	2,256	1,762	5,098	693	1,030	8,729	6,650	20,594		
SPAIN		679	711	4,139	3,686	8,592	1,395	1,540	8,379	7,754	17,476		
ITALY		70	93	788	479	1,402	929	568	7,652	3,625	12,654		
PORTUGAL		11	19	82	86	151	37	58	279	415	607		
OTHER		Subtotal:-----	1,003	1,216	7,700	6,595	16,459	3,277	3,448	26,191	20,109	55,262	
OTH GP WINE (JAN)	KL	17,136	14,326	98,502	88,514	207,179	50,111	42,269	271,592	248,679	542,812		
FRANCE		5,964	5,090	31,963	30,681	67,526	27,518	22,602	146,477	136,322	280,000		
ITALY		8,423	6,767	47,665	41,680	98,850	16,355	13,974	83,405	76,020	174,358		
OTHER		2,033	2,227	9,498	10,466	18,847	3,788	3,805	18,160	19,298	35,706		
Subtotal:-----		19,170	16,553	108,001	98,979	226,026	53,899	46,074	289,753	267,977	578,517		
OTH WN PROD (JAN)	KL	678	596	5,195	2,212	10,500	874	696	6,448	2,750	13,309		
EC 12		389	261	2,033	1,582	3,901	910	695	4,862	3,949	9,587		
JAPAN		401	375	3,673	1,157	6,585	561	422	4,678	1,324	8,574		
ITALY		259	56	799	342	1,329	325	59	1,125	640	1,998		
OTHER		Subtotal:-----	1,326	913	8,026	4,135	15,730	2,109	1,450	12,435	7,339	24,894	
CUT FLOWERS	NONE	0	0	0	0	0	3,464	3,417	26,906	30,336	49,211		
ROSES (JAN)		0	0	0	0	0	971	1,272	8,364	11,534	13,545		
COLOMBIA		0	0	0	0	0	4,434	4,689	35,271	41,871	62,755		
OTHER		Subtotal:-----	0	0	0	0	0	4,471	4,915	36,110	41,042	64,948	
CARNATIONS (JAN)	NONE	0	0	0	0	0	4,292	4,754	32,980	38,436	60,287		
COLOMBIA		0	0	0	0	0	179	161	3,130	2,607	4,660		
OTHER		Subtotal:-----	0	0	0	0	0	4,471	4,915	36,110	41,042	64,948	

MONTHLY EXCHANGE RATES FOR SELECTED FOREIGN CURRENCIES  
September 14, 1989

(Foreign Currency Units Per U.S. Dollar)

Currencies	9/14/89 Current Rate	8/14/89 Month Ago Rate	9/88 Year Ago Avg.	9/87 Two Year Ago Avg.
Canadian Dollar	1.1859	1.1805	1.2263	1.3153
ECU 1/	0.9484	0.9349	0.8979	0.8743
British Pound	0.6441	0.6351	0.5938	0.6077
French Franc	6.6660	6.5900	6.3482	6.0503
West German Mark	1.9765	1.9500	1.8658	1.8123
Japanese Yen	146.9500	142.1500	134.2200	143.2200
South Korean Won	667.8000	660.6100	718.0690	806.7670
New Taiwan Dollar	25.5500	25.4600	28.6910	30.0500
Singapore Dollar	1.9280	1.9575	2.0401	2.0912
Hong Kong Dollar	7.8090	7.8050	7.8096	7.8050

1/ European Currency Unit. A weighted basket of the currencies of the 12 EC member states.

Exchange rates are spot as of 3 p.m. Eastern Time, September 14, 1989.  
Source: FAS/TEID Exchange Rate Database and Wall Street Journal.

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